



US Army Corps  
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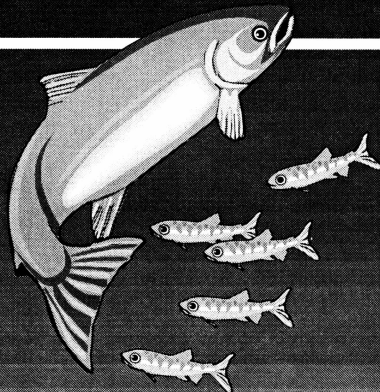
Walla Walla District

# 1992 Reservoir Drawdown Test

Lower Granite and Little Goose Dams

## Appendix W

Lower Granite and Little Goose  
Project Operation Data



December 1993

**APPENDIX W**  
**LOWER GRANITE AND LITTLE GOOSE**  
**PROJECT OPERATION DATA**  
**1992 Reservoir Drawdown Test**  
**Lower Granite and Little Goose Dams**

**Walla Walla District**  
**U.S. Army Corps of Engineers**

## APPENDIX W

### LOWER GRANITE AND LITTLE GOOSE PROJECT OPERATION DATA

#### 1992 Reservoir Drawdown Test Lower Granite and Little Goose Dams

This appendix contains the data recorded hourly by project operators at Lower Granite and Little Goose Dams during the month of March 1992. The data are recorded on an instantaneous basis, and not always precisely on the hour, therefore may not always reflect the values that were achieved for test procedures as noted in the main report and/or in other appendices. Data pertinent to the test are: total generation; total, turbine, and spill discharges; forebay and tailwater elevations; and the number of stops each spill gate was open at Lower Granite during the spill tests.

**LOWER GRANITE DAILY PROJECT OPERATION DATA**



TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		73.64	63.47	73.64	0000	0	2	3	3	3	3	3	2	34.9
0100	82	2	11.3	11.2		73.624	63.480	73.627	1200	6	6	7	7	7	7	7	6	100.0
0200	80	2	11.2	11.1		73.652	63.471	73.641	1630	On	Sen							0
0300	82	1	11.2	11.1		73.673	63.454	73.665										
0400	82	2	11.1	11.0		73.694	63.463	73.693										
0500	82	2	11.4	11.3		73.717	63.463	73.711										
0600	168	1	22.1	22.0		73.724	63.485	73.735										
0700	168	2	22.9	22.8		73.740	63.467	73.737										
0800	240	1	32.7	32.6		73.735	63.481	73.747										
0900	330	2	43.2	43.1		73.727	63.533	73.747										
1000	326	0	43.8	43.7		73.727	63.490	73.720										
1100	332	1	43.7	43.6		73.709	63.517	73.720										
1200	332	1	43.7	43.2		73.696	63.503	73.720										
1300	12	1	37.2	2.5	34.7	73.703	63.399	73.699										
1400	0	2	40.2	.1	40.1	73.697	63.422	73.710	2330 ST SER MTR T01 T02									
1500	0	2	101.5	.1	101.3	73.618	63.556	73.717	35.0	GH	0	INFLOW						
1600	0	1	103.3	0.1	103.1	73.598	63.507	73.601	0200 ANAWA	5.71	23.57	XXXXXX						
1700	14	2	70.9	1.9	65.3	73.602	63.411	73.554	0200 SPDIA	5.60	10.59	34.16						
1800	362	2	49.5	49.2		73.523	63.573	73.546	0800 ANAWA	5.71	23.57	XXXXXX						
1900	398	1	57.1	55.1	1.7	73.491	63.639	73.556	0800 SPDIA	5.60	10.59	34.16						
2000	398	2	57.0	55.0	1.7	73.509	63.509	73.527	1400 ANAWA	5.66	23.29	XXXXXX						
2100	258	2	34.1	33.8		73.489	63.543	73.499	1400 SPDIA	5.56	10.44	33.73						
2200	240	1	32.7	32.4		73.482	63.587	73.510	2000 ANAWA	6.52	28.55	XXXXXX						
2300	140	2	21.3	19.3	1.7	73.527	63.513	73.510	2000 SPDIA	5.52	10.28	38.83						
2400	14	2	2.3	2.0		73.549	63.500	73.510										
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	4176	37	35.68	38.24	23.85	14.39	73.549	73.634	63.499	73.472	DATE	FEB 25 1992		SIDE 1				

MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		735.44	635.00	735.10										
0100	0	1	0.5	0.2		735.68	635.47	735.87										
0200	0	2	0.6	0.3		736.23	636.52	736.08										
0300	84	2	13.3	11.3	1.7	736.49	635.20	736.32										
0400	84	2	11.6	11.3		736.65	635.34	736.75										
0500	90	1	14.1	12.1	1.7	736.95	635.29	736.83										
0600	246	2	32.8	32.5		736.86	635.87	737.08										
0700	348	2	46.6	46.3		736.77	635.77	737.02										
0800	306	0	41.3	41.0		736.91	635.06	736.67										
0900	114	1	16.3	16.0		736.96	635.51	736.73										
1000	114	0	15.3	15.0		736.93	635.33	737.20										
1100	116	1	15.7	15.4		737.27	634.71	737.16										
1200	250	0	34.1	33.8		737.19	635.27	737.28										
1300	396	1	52.7	52.4		736.88	635.62	737.32										
1400	444	1	60.1	59.8		736.79	635.20	736.81										
1500	438	0	60.1	59.8		736.46	635.58	736.59	2330 ST SER MTR T01 T02									
1600	448	1	60.6	60.3		736.10	635.80	736.44	SS	GH	Q	INFLOW						
1700	448	0	60.5	60.2		735.91	635.74	736.03	0200 ANAWA	6.00	25.52	XXXXXX						
1800	444	0	60.8	60.5		735.60	636.10	735.75	0200 SPDIA	5.47	10.08	35.60						
1900	444	2	61.3	61.0		735.26	635.99	735.54	0800 ANAWA	5.56	22.72	XXXXXX						
2000	444	1	63.1	61.1	1.7	735.03	636.28	735.37	0800 SPDIA	5.39	9.78	32.50						
2100	456	2	61.5	61.2		734.72	636.31	735.10	1400 ANAWA	5.54	22.65	XXXXXX						
2200	440	2	61.4	61.1		734.44	636.19	734.81	1400 SPDIA	5.31	9.50	32.15						
2300	354	1	49.1	48.8		734.35	636.04	734.58	2000 ANAWA	6.47	28.23	XXXXXX						
2400	258	2	37.9	35.9	1.7	734.34	635.99	734.40	2000 SPDIA	5.27	9.35	37.58						
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	6766	27	335	3818	38.2	0.0	734.34	736.11	635.62	736.24	DATE FEB 26 1992 SIDE 2							

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX	0	734.34	635.99	734.40	0000									
0100	248	2	34.8	34.5		734.32	636.07	734.36	1308	2	2	2	3	3	2	2	2	32.3
0200	90	2	14.3	12.3	1.7	734.66	635.58	734.40	1408	6	7	7	7	7	7	7	6	101
0300	84	1	11.8	11.5		734.74	635.88	734.50	1645	0	1	5	enc					0
0400	84	2	11.9	11.6		734.95	635.67	734.81										
0500	88	2	14.1	12.1	1.7	735.28	635.40	735.00										
0600	200	1	27.6	27.3		735.18	635.96	735.23										
0700	330	2	47.5	47.2		735.09	635.87	735.38										
0800	360	0	47.9	47.6		735.13	635.28	735.24										
0900	402	1	57.2	56.9		734.71	636.47	735.10										
1000	318	1	44.0	43.7		734.88	635.13	734.97										
1100	0	0	.6	.3		735.25	634.34	734.72										
1200	0	1	.3	0		735.07	636.05	734.98										
1300	0	0	.3	0		735.68	634.31	735.77										
1400	0	1	28.6	0	28.3	735.83	633.32	735.68										
1500	0	2	85.7	0	85.4	734.99	635.89	735.95	2330 ST SER MTR T01 T02									
1600	0	1	103.7		101.2	734.86	634.71	735.49										
1700	78	2	75.7	10.6	64.8	734.79	633.37	734.92										
1800	246	2	36.4	34.4	120	734.17	635.32	734.47	0200 ANAWA									
1900	324	1	46.5	44.5	121	733.90	635.80	734.57	0200 SPDIA									
2000	318	2	48.5	44.8	121	734.20	634.46	734.24	0800 ANAWA									
2100	320	2	44.9	44.6		733.82	635.30	733.97	0800 SPDIA									
2200	324	1	44.9	44.8		733.62	635.66	733.97	1400 ANAWA									
2300	204	2	27.6	27.6	1.21	733.88	634.40	733.82	1400 SPDIA									
2400	90	2	12.6	12.3		734.06	635.04	733.80	2000 ANAWA									
									2000 SPDIA									
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	4118	33	34.3	36.2	23.7	11.7	734.06	734.71	635.22	734.81	DATE	FEB 27 1992		SIDE 1				

5.7  
23.73  
9.26  
33.02

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME 0000	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		73 4.66	63 5.64	73 3.60										
0100	78	1	13.6	11.6	1.7	73 4.18	63 5.66	73 4.13										
0200	84	2	11.8	11.5		73 4.64	63 4.59	73 4.35										
0300	84	2	11.8	11.5		73 4.82	63 5.01	73 4.54										
0400	84	1	12.0	11.7		73 4.94	63 5.23	73 4.87										
0500	90	2	12.2	11.9		73 5.31	63 4.51	73 5.12										
0600	198	2	27.2	26.9		73 5.28	63 5.45	73 5.30										
0700	338	1	43.8	43.5		73 5.13	63 5.61	73 5.44										
0800	350	1	47.7	47.4		73 5.13	63 4.84	73 5.27										
0900	352	0	47.9	47.6		73 4.90	63 5.73	73 5.10										
1000	352	1	48.3	48.0		73 4.74	63 5.57	73 5.05										
1100	344	0	48.0	47.7		73 4.70	63 5.05	73 4.83										
1200	352	1	47.9	47.6		73 4.46	63 5.64	73 4.68										
1300	344	1	49.2	48.9		73 4.29	63 5.26	73 4.54										
1400	352	0	48.0	47.7		73 4.21	63 4.85	73 4.33										
1500	350	1	47.7	47.4		73 3.90	63 5.29	73 4.25	2330 ST SER MTR T01 T02									
1600	350	0	47.7	47.4		73 3.70	63 5.05	73 4.03	321	GH		Q		INFLOW				
1700	328	0	44.7	44.6		73 3.66	63 4.63	73 3.80	0200 ANAWA	6.02		25.33		XXXXXX				
1800	298	1	43.4	41.6	1.7	73 3.46	63 5.17	73 3.62	0200 SPDIA	5.10		8.77		34.10				
1900	300	1	41.4	41.3		73 3.32	63 4.63	73 3.58	0800 ANAWA	5.83		24.25		XXXXXX				
2000	268	2	36.3	36.2		73 3.33	63 4.15	73 3.42	0800 SPDIA	5.09		8.70		32.95				
2100	254	1	35.7	35.6		73 3.26	63 4.74	73 3.33	1400 ANAWA	5.22		21.10		XXXXXX				
2200	228	2	30.6	30.5		73 3.28	63 4.28	73 3.33	1400 SPDIA	5.05		8.56		29.66				
2300	218	2	30.0	29.9		73 3.35	63 4.06	73 3.33	2000 ANAWA	6.18		26.34		XXXXXX				
2400	218	2	30.5	30.4		73 3.36	63 4.39	73 3.34	2000 SPDIA	5.05		8.56		34.90				
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	6214	27	32.5	35.7	35.4	0	73 3.36	73 3.22	63 4.97	73 4.32	DATE FEB 28 1992 SIDE 2							

LOWER GRANITE PROJECT DATA  
DATE **FEB 28 1992** SIDE 2

MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		73 3.36	634.37	73 3.34										
0100	220	1	29.9	29.8		73 3.42	634.07	73 3.34										
0200	182	2	24.9	24.8		73 3.55	633.92	73 3.34										
0300	176	2	24.6	24.5		73 3.58	634.26	73 3.34										
0400	176	2	24.6	24.5		73 3.67	634.00	73 3.34										
0500	182	2	24.5	24.4		73 3.80	633.99	73 3.34										
0600	184	2	24.8	24.7		73 3.84	634.22	73 3.34										
0700	248	2	33.9	33.8		73 3.79	634.26	73 3.34										
0800	298	1	41.5	41.4		73 3.73	634.28	73 3.34										
0900	304	2	41.2	41.1		73 3.66	634.29	73 3.34										
1000	354	1	41.3	41.2		73 3.55	634.30	73 3.34										
1100	304	2	41.4	41.3		73 3.46	634.31	73 3.34										
1200	302	2	41.3	41.2		73 3.40	634.35	73 3.34										
1300	256	1	38.7	38.6		73 3.31	634.28	73 3.34										
1400	262	2	36.5	36.4		73 3.25	634.08	73 3.34	2330 ST SER MTR T01 T02									
1500	254	2	34.5	34.4		73 3.22	634.04	73 3.34			GH		Q		INFLOW			
1600	242	1	33.0	32.9		73 3.19	634.12	73 3.34	0200 ANAWA		6.54		28.66		XXXXXX			
1700	228	2	30.8	30.7		73 3.22	633.94	73 3.34	0200 SPDIA		5.05		8.56		37.22			
1800	226	2	30.6	30.5		73 3.24	633.86	73 3.30	0800 ANAWA		5.76		23.96		XXXXXX			
1900	224	1	30.6	30.5		73 3.26	633.94	73 3.34	0800 SPDIA		5.02		8.47		32.43			
2000	232	2	31.1	31.0		73 3.32	633.83	73 3.36	1400 ANAWA		6.22		26.72		XXXXXX			
2100	230	2	31.2	31.1		73 3.36	633.69	73 3.40	1400 SPDIA		5.10		8.435		35.155			
2200	232	1	31.3	31.2		73 3.37	633.72	73 3.45	2000 ANAWA		6.41		22.83		XXXXXX			
2300	246	2	33.4	33.3		73 3.38	633.75	73 3.49	2000 SPDIA		5.02		8.46		36.29			
2400	250	2	33.7	33.6		73 3.38	633.62	73 3.52										
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	5792	40	33.1	33.0	32.8	0.0	733.58	733.46	634.05	733.36	DATE FEB 29 1992 SIDE 1							

LOWER GRANITE PROJECT DATA  
DATE FEB 29 1992 SIDE 1

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		733.35	633.62	733.52	0000									
0100	300	1	40.4	40.3		733.31	633.83	733.52										
0200	304	2	40.9	40.8		733.36	633.75	733.52										
0300	318	2	43.6	43.5		733.31	633.78	733.38										
0400	346	1	46.6	46.5		733.19	634.06	733.38										
0500	340	1	46.9	46.8		733.13	633.94	733.82										
0600	338	2	46.2	46.1		733.06	633.86	733.10										
0700	236	1	33.0	32.9		733.07	633.48	733.02										
0800	186	2	22.0	26.9		733.07	633.59	733.06										
0900	366	2	50.2	50.1		732.83	634.40	733.12										
1000	356	1	49.2	49.1		732.81	633.98	732.95										
1100	316	2	42.7	42.6		732.85	633.87	732.78										
1200	308	2	42.8	42.7		732.47	634.31	732.75										
1300	306	1	42.2	42.1		732.46	633.99	732.67										
1400	308	2	42.1	42.0		732.38	634.17	732.61										
1500	296	1	40.6	40.5		732.31	634.01	732.54	2330 ST SER MTR TO1 TO2									
1600	264	2	36.3	36.2		732.23	633.68	732.47	3.27	GH		Q		INFLOW				
1700	278	2	38.0	37.9		732.24	634.00	732.41	0200 ANAWA	6.56		29.22		XXXXXX				
1800	264	2	37.1	37.0		732.18	633.70	732.38	0200 SPDIA	5.03		8.51		37.73				
1900	278	1	37.3	37.2		732.12	633.61	732.30	0800 ANAWA	6.18		26.34		XXXXXX				
2000	278	2	39.1	39.0		732.02	633.91	732.19	0800 SPDIA	5.01		8.44		34.78				
2100	282	2	37.1	37.3		731.95	633.60	732.10	1400 ANAWA	5.62		23.43		XXXXXX				
2200	286	1	37.4	37.3		731.86	633.59	732.02	1400 SPDIA	5.03		8.51		31.94				
2300	280	2	39.1	37.0		731.76	633.74	731.90	2000 ANAWA	5.52		22.35		XXXXXX				
2400	276	2	38.8	38.7		731.69	633.55	731.83	2000 SPDIA	5.07		8.63		31.51				
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	7110	40	33.1	40.8	40.7	0.0	731.69	732.56	633.85	732.72	DATE MAR 1 1992 SIDE							

LOWER GRANITE PROJECT DATA  
DATE **MAR 1 1992** SIDE

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME 0000	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		731.69	633.55	731.63										
0100	282	2	38.6	38.5		731.63	633.60	731.74										
0200	276	2	38.7	38.6		731.55	633.62	731.67										
0300	280	2	38.9	38.8		731.48	633.52	731.62										
0400	284	1	40.1	40.0		731.41	633.60	731.54										
0500	288	2	40.2	40.1		731.32	633.59	731.45										
0600	288	2	40.1	40.0		731.23	633.52	731.39										
0700	282	2	40.0	39.9		731.14	633.58	731.29										
0800	286	1	39.4	39.3		731.07	633.54	730.82										
0900	268	2	37.7	37.6		731.04	633.30	731.03										
1000	206	2	29.0	28.9		731.03	633.21	730.91										
1100	312	2	43.0	42.9		730.81	633.69	730.87										
1200	320	2	44.6	44.5		730.77	633.55	730.73										
1300	326	2	45.0	44.9		730.58	633.57	730.58										
1400	258	2	36.7	36.6		730.49	633.48	730.58	2330 ST SER MTR T01 T02									
1500	226	2	31.4	31.3		730.46	633.26	730.48					GH		Q		INFLOW	
1600	228	2	31.6	31.5		730.39	633.73	730.48										
1700	258	2	36.6	36.5		730.36	633.53	730.48	0200 ANAWA				5.63		23.12		XXXXXX	
1800	280	1	39.9	39.8		730.28	633.42	730.38	0200 SPDIA				5.05		8.56		31.68	
1900	282	2	39.8	39.7		730.16	633.63	730.23	0800 ANAWA				5.43		22.00		XXXXXX	
2000	276	2	39.3	39.2		730.04	633.56	730.15	0800 SPDIA				5.08		8.61		30.61	
2100	276	2	40.0	39.9		729.95	633.56	730.08	1400 ANAWA				5.17		21.01		XXXXXX	
2200	278	2	40.1	40.0		729.85	633.63	730.08	1400 SPDIA				5.10		8.75		29.76	
2300	280	2	40.3	40.2		729.78	633.62	730.08	2000 ANAWA				6.19		26.11		XXXXXX	
2400	290	2	40.3	40.2		729.73	633.69	730.08	2000 SPDIA				5.14		8.89		35.00	
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	6641	45	30.7	38.8	38.7	-	739.73	7330.69	633.54	730.75	DATE MAR 2 1992 SIDE 2							





LOWER GRANITE PROJECT DATA  
DATE MAR 4 1992 SIDE :

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		725.65	634.35	725.61	0000									
0100	258	2	37.9	37.8		725.65	634.35	725.57										
0200	256	1	37.6	37.5		725.65	634.16	725.60										
0300	282	2	41.0	40.9		725.59	634.66	725.53										
0400	292	2	43.2	43.1		725.53	634.54	725.49										
0500	314	2	45.8	45.7		725.43	634.62	725.35										
0600	314	2	45.6	45.5		725.35	634.73	725.29										
0700	282	2	41.2	41.1		725.25	634.60	725.19										
0800	268	2	39.1	39.0		725.18	634.63	725.15										
0900	320	2	46.9	46.8		725.04	635.34	725.12										
1000	326	2	48.3	48.2		724.93	634.83	724.95										
1100	240	2	36.1	36.2		724.84	634.64	724.70										
1200	236	2	36.1	36.0		724.72	635.12	724.68										
1300	232	2	34.6	34.5		724.72	634.38	724.68										
1400	252	2	38.0	37.9		724.75	634.31	724.70										
1500	270	1	40.2	40.3	40.3	724.54	634.48	724.68	2330 ST SER MTR T01 T02									
1600	276	3	42.4	42.3	40.3	724.47	634.20	724.70										
1700	240	2	36.2	36.1	93.07	724.37	634.30	724.64	0200 ANAWA	GH	Q	INFLOW						
1800	262	2	40.1	40.0	89.6	724.20	634.55	724.56	0200 SPDIA	6.10	26.15	XXXXXX						
1900	276	2	42.7	42.6	89.8	724.11	634.36	724.52	0800 ANAWA	5.417	10.06	36.21						
2000	268	2	41.4	41.3	89.8	723.97	634.39	724.21	0800 SPDIA	5.71	23.84	XXXXXX						
2100	276	1	42.9	42.8	89.6	723.82	634.39	724.21	0800 SPDIA	5.47	10.06	33.90						
2200	260	3	40.0	39.9	89.4	723.78	634.44	724.15	1400 ANAWA	5.49	20.57	XXXXXX						
2300	264	1	40.9	40.8	89.5	723.63	634.28	723.97	1400 SPDIA	5.15	24.46	XXXXXX						
2400	276	3	41.3	41.2	89.2	723.52	634.39	723.80	2000 ANAWA	5.87	10.26	34.70						
									2000 SPDIA	5.52								
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	6518	47	31.2	40.9	40.8	—	723.52	724.71	634.53	734.81	DATE MAR 5 1992 SIDE 1							

LOWER GRANITE PROJECT DATA  
DATE MAR 5 1992 SIDE 1

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		723.42	634.55	723.50	0000									
0100	268	1	41.2	41.1	—	723.48	634.23	723.65										
0200	258	3	39.2	39.1		723.44	634.28	723.48										
0300	250	2	39.0	38.9		723.40	634.36	723.48										
0400	258	1	39.8	39.7		723.37	634.29	723.38										
0500	266	2	39.7	39.6		723.32	634.37	723.33										
0600	254	2	39.1	39.0		723.28	634.43	723.25										
0700	256	2	38.8	38.7		723.23	634.35	723.20										
0800	256	2	38.5	38.4		723.17	634.43	723.15										
0900	214	2	32.8	32.7		723.19	634.25	723.12										
1000	238	2	36.0	35.9		723.02	634.47	723.11										
1100	274	2	41.3	41.2		722.98	634.68	723.11										
1200	270	2	40.4	40.3		722.90	634.27	722.91										
1300	270	2	41.0	40.9		722.69	634.59	722.91										
1400	270	1	40.3	40.2		722.62	634.46	722.91	2330 ST SER MTR T01 T02									
1500	270	2	40.3	40.2		722.53	634.34	722.89	GH		Q		INFLOW					
1600	272	2	40.8	40.7		722.40	634.58	722.87	0200 ANAWA		5.97		25.01		XXXXXX			
1700	252	2	38.8	38.7		722.34	634.52	722.70	0200 SPDIA		5.32		10.26		35.27			
1800	246	2	37.8	37.7		722.24	634.33	722.58	0800 ANAWA		5.52		22.51		XXXXXX			
1900	248	2	38.2	38.1		722.18	634.60	722.38	0800 SPDIA		5.44		9.95		32.46			
2000	248	2	38.2	38.1		722.10	634.35	722.34	1400 ANAWA		5.50		22.16		XXXXXX			
2100	248	2	38.2	38.1		722.06	634.48	722.30	1400 SPDIA		5.39		9.78		31.94			
2200	258	2	39.5	39.4		721.98	634.51	722.22	2000 ANAWA		6.54		28.70		XXXXXX			
2300	252	2	39.0	38.9		721.95	634.39	722.16	2000 SPDIA		5.39		9.78		38.48			
2400	266	2	38.5	38.6		721.90	634.49	722.12										
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	6162	46	34.7	39.0	38.9	—	721.90	722.74	634.43	722.91	DATE MAR 6 1992 SINF 2							

LOWER GRANITE PROJECT DATA  
DATE MAR 6 1992 SIDE 2



TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME 0000	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXXX	XXXX		719.91	634.16	720.01										
0100	232	2	33.9	33.8		719.87	634.07	719.97										
0200	230	2	33.9	33.8		719.77	634.10	719.93										
0300	240	1	34.9	34.8		719.70	634.08	719.80										
0400	240	2	34.7	34.8		719.59	633.98	719.70										
0500	234	2	34.6	34.5		719.51	634.03	719.62										
0600	234	2	34.6	34.5		719.45	633.93	719.51										
0700	235	2	34.7	34.6		719.30	633.81	719.42										
0800	235	2	35.9	35.8		719.18	634.01	719.32										
0900	298	2	46.7	46.6		718.97	634.20	719.24										
1000	312	2	48.2	48.1		718.70	634.19	718.99										
1100	248	1	38.3	38.2		718.60	633.84	718.72										
1200	222	1	35.0	34.9		718.53	634.02	718.68										
1300	212	2	33.4	33.3		718.50	634.05	718.68										
1400	210	2	33.1	33.0		718.48	633.73	718.68										
1500	224	2	35.7	35.6		718.40	633.94	718.68	2330 ST SER MTR TO1 TO2									
1600	228	2	35.7	35.6		718.39	633.84	718.68	32.5		GH		Q				INFLOW	
1700	228	2	35.7	35.6		718.30	633.66	718.68	0200 ANAWA		5.22		71.71				XXXXXX	
1800	222	2	34.3	34.2		718.26	633.81	718.68	0200 SPDIA		5.28		5.5				31.05	
1900	226	2	35.3	35.2		718.23	633.69	718.59	0800 ANAWA		5.39		21.84				XXXXXX	
2000	230	2	36.1	36.0		718.14	633.74	718.51	0800 SPDIA		5.23		9.21				31.05	
2100	230	2	36.3	36.2		718.10	634.05	718.43	1400 ANAWA		5.59		22.92				XXXXXX	
2200	230	2	36.3	36.2		718.04	633.92	718.27	1400 SPDIA		5.23		9.21				32.17	
2300	228	2	35.9	35.8		717.97	634.00	718.24	2000 ANAWA		5.64		25.19				XXXXXX	
2400	230	2	33.7	33.1		717.90	634.23	718.09	2000 SPDIA		5.23		9.21				31.05	
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	5658	45	30.21	36.1	36.0	—	717.90	718.75	633.96	718.96	DATE	MAR	8 1999	SIDE 2				

MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		717.50	634.17	718.01										
0100	230	2	36.5	36.4		717.81	634.17	718.01										
0200	234	2	36.6	36.5		717.75	634.25	717.90										
0300	234	2	36.7	36.5		717.65	634.43	717.85										
0400	240	2	37.9	37.8		717.56	634.42	717.71										
0500	234	2	38.7	38.6		717.46	634.52	717.64										
0600	238	2	38.7	38.6		717.37	634.62	717.54										
0700	230	2	37.9	37.8		717.28	634.59	717.43										
0800	234	2	38.7	38.6		717.18	634.61	717.37										
0900	232	2	38.0	37.9		717.02	634.90	717.29										
1000	294	2	48.5	48.4		716.79	634.96	717.16										
1100	232	2	39.3	39.2		716.77	634.57	716.96										
1200	211	2	36.3	36.2		716.61	634.73	716.73										
1300	195	1	34.7	34.6		716.59	634.91	716.72										
1400	200	3	35.2	35.1		716.56	634.59	716.72	2330 ST SER MTR T01 T02									
1500	200	2	35.5	35.4		716.49	635.02	716.72	317			GH		Q		INFLOW		
1600	200	2	35.5	35.4		716.47	634.99	716.70	0200 ANAWA			5.75		23.90		XXXXXX		
1700	204	1	35.8	35.7		716.42	634.86	716.70	0200 SPDIA			5.24		9.24		33.14		
1800	200	2	35.5	35.4		716.36	635.38	716.70	0800 ANAWA			5.12		23.72		XXXXXX		
1900	200	2	35.5	35.4		716.30	635.22	716.70	0800 SPDIA			5.20		9.10		32.80		
2000	212	2	36.8	36.7		716.22	635.30	716.96	1400 ANAWA			5.71		23.66		XXXXXX		
2100	212	2	36.8	36.7		716.15	635.62	716.90	1400 SPDIA			5.20		9.10		32.76		
2200	212	2	36.8	36.7		716.07	635.56	716.73	2000 ANAWA			5.64		23.24		XXXXXX		
2300	212	2	36.8	36.7		715.99	635.67	716.58	2000 SPDIA			5.19		9.07		32.31		
2400	200	2	37.0	36.9		715.91	635.91	716.45										
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	5314	47	32.0	37.4	37.3	-	7315.91	716.78	634.91	717.15	DATE MAR 9 1992 SIDE 1							

LOWER GRANITE PROJECT DATA  
DATE **MAR 9 1992** SIDE 1

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME 0000	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXXX	XXXX		715.91	635.91	716.01										
0100	214	2	37.3	37.2		715.85	635.89	716.31										
0200	212	2	37.2	37.1		715.75	636.03	716.11										
0300	214	2	37.2	37.1		715.65	636.16	716.11										
0400	214	2	37.0	36.9		715.54	636.34	715.81										
0500	214	2	37.0	37.0		715.44	636.34	715.81										
0600	186	2	35.5	35.4		715.35	636.31	715.76										
0700	182	2	33.9	33.8		715.24	636.10	715.64										
0800	182	1	33.9	33.8		715.18	635.96	715.59										
0900	237	2	41.9	41.8		714.96	636.19	715.59										
1000	240	2	42.1	42.0		714.83	635.72	715.42										
1100	190	2	35.1	35.0		714.73	635.53	715.32										
1200	184	2	34.5	34.4		714.64	636.02	715.32										
1300	184	2	34.5	34.4		714.61	635.51	715.32										
1400	190	0	35.1	35.0		714.52	635.52	715.32										
1500	187	1	34.8	34.7		714.47	635.82	715.32	2330 ST SER MTR T01 T02									
1600	190	1	33.7	33.6		714.42	635.43	715.33	323	GH		Q		INFLOW				
1700	188	1	33.4	33.3		714.31	635.44	715.28	0200 ANAWA	5.07		20.35		XXXXXX				
1800	184	1	33.1	33.0		714.26	635.61	715.24	0200 SPDIA	5.17		8.99		29.37				
1900	180	0	32.6	32.5		714.19	635.42	715.15	0800 ANAWA	5.52		22.51		XXXXXX				
2000	180	1	32.7	32.6		714.13	635.50	715.10	0800 SPDIA	5.07		8.65		31.16				
2100	178	1	33.8	33.7		714.10	635.61	715.02	1400 ANAWA	5.39		21.95		XXXXXX				
2200	174	1	35.6	35.5		714.02	635.62	714.97	1400 SPDIA	5.07		8.65		30.60				
2300	202	1	36.8	36.4		713.95	635.81	714.86	2000 ANAWA	6.36		27.56		XXXXXX				
2400	232	0	38.6	38.5		713.88	635.89	714.12	2000 SPDIA	5.04		8.54		38.10				
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DAT.							
SUM	4770	33	30.2	35.7	35.6		713.88	714.75	635.87	715.44	DATE MAR 10 1992 SIDE :							

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX	33.9	713.88	635.83	714.02	0000									
0100	232	1	40.1	40.1		713.80	635.83	714.02										
0200	234	1	40.2	40.1		713.70	635.91	713.89										
0300	216	1	38.1	38.0	-11	713.62	636.01	713.80										
0400	226	1	38.9	38.6	31.04	713.53	635.91	713.68										
0500	224	1	38.2	38.1	-5	713.43	636.02	713.57										
0600	220	0	38.4	38.3	30.9	713.33	635.94	713.46										
0700	212	1	37.9	37.8	31.7	713.24	635.95	713.40										
0800	212	1	37.9	37.8		713.15	635.92	713.32										
0900	234	2	42.3	42.2		712.87	635.93	713.23										
1000	215	2	40.0	39.9		712.81	635.73	713.12										
1100	180	1	34.6	34.5		712.70	635.92	713.01										
1200	180	1	34.6	34.5		712.59	635.98	712.99										
1300	188	1	33.1	33.0		712.57	635.71	712.99										
1400	190	0	33.3	33.2		712.53	635.88	712.99	2330 ST SER MTR T01 T02									
1500	190	1	33.3	33.2		712.47	635.89	712.99										
1600	194	1	33.4	33.3		712.41	635.68	713.01										
1700	192	1	33.8	33.7		712.34	635.82	713.01	0200 ANAWA	5.81								XXXXXX
1800	192	0	33.8	33.7		712.28	635.81	713.01	0200 SPDIA	1.01								33.71
1900	196	1	35.0	34.9		712.19	635.70	713.01	0800 ANAWA	5.70								XXXXXX
2000	194	1	33.8	33.7		712.10	635.75	712.11	0800 SPDIA	4.94								31.70
2100	192	1	33.8	33.7		712.03	635.77	712.82	1400 ANAWA	5.26								XXXXXX
2200	194	1	33.8	33.7		711.97	635.77	712.82	1400 SPDIA	4.95								29.34
2300	194	0	33.8	33.7		711.92	635.84	712.82	2000 ANAWA	6.35								XXXXXX
2400	196	1	36.2	36.1		711.88	635.85	712.82	2000 SPDIA	4.94								35.04
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA DATE MAR 11 1992 SIDE 1							
SUM	4875	22	30.8	36.2	36.1	-	711.88	712.73	635.86	713.20								

4875





MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		709.56	636.48	711.48										
0100	202	1	36.9	36.9		709.81	636.48	711.48										
0200	206	0	39.6	39.6		709.69	636.72	711.38										
0300	202	1	38.3	38.3		709.60	636.77	711.32										
0400	202	0	37.6	37.6		709.49	636.81	711.16										
0500	192	1	37.1	37.1		709.39	636.72	711.06										
0600	190	0	37.1	37.1		709.29	636.75	710.95										
0700	184	1	36.8	36.8		709.19	636.66	710.51										
0800	182	0	36.8	36.8		709.08	636.55	710.75										
0900	160	1	30.4	30.4		709.04	636.41	710.74										
1000	168	0	31.8	31.8		708.95	636.47	710.74										
1100	171	1	32.1	32.1		708.88	636.36	710.74										
1200	171	0	32.3	32.3		708.77	636.34	710.74										
1300	171	1	32.5	32.5		708.63	636.58	710.74										
1400	165	0	31.2	31.2		708.53	636.53	710.74										
1500	165	1	31.2	31.2		708.46	636.55	710.74	2330 ST SER MTR T01 T02									
1600	165	1	31.1	31.1		708.36	636.78	710.77	55.7		GH		Q					INFLOW
1700	168	1	32.0	32.0		708.28	636.67	710.69	0200 ANAWA	5.45			22.25					XXXXXX
1800	160	0	30.4	30.4		708.21	636.79	710.59	0200 SPDIA	4.87			7.80					30.05
1900	156	0	29.8	29.8		708.13	636.85	710.54	0800 ANAWA	5.30			21.50					XXXXXX
2000	154	0	29.3	29.3		708.09	636.70	710.50	0800 SPDIA	4.84			7.84					29.34
2100	156	0	29.8	29.8		708.04	636.88	710.50	1400 ANAWA	4.99			19.95					XXXXXX
2200	160	1	30.6	30.6		707.99	637.02	710.50	1400 SPDIA	4.84			7.84					27.79
2300	188	1	36.5	36.5		707.89	637.03	710.50	2000 ANAWA	6.17			26.42					XXXXXX
2400	190	1	36.5	36.5		707.83	637.04	710.50	2000 SPDIA	4.87			7.95					34.37
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	4228	13	28.6	33.7	33.7	—	707.83	708.73	636.69	731.01								

LOWER GRANITE PROJECT DATA  
DATE MAR 13 1992 SIDE 1

MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		707.83	637.04	710.50										
0100	176	0	34.0	34.0		707.76	636.93	710.50										
0200	184	1	34.0	34.0		707.68	637.08	710.50										
0300	195	0	38.4	38.4		707.60	637.27	710.45										
0400	200	1	38.7	38.7		707.48	637.19	710.29										
0500	207	0	39.9	39.9		707.33	637.23	710.29										
0600	201	1	39.0	39.0		707.22	637.02	710.27										
0700	176	0	34.0	34.0		707.13	637.02	710.27										
0800	176	1	34.0	34.0		707.04	636.96	710.23										
0900	204	0	41.1	41.1		706.82	636.98	710.18										
1000	207	1	42.0	42.0		706.72	636.64	710.18										
1100	178	0	34.9	34.9		706.56	636.83	710.18										
1200	152	1	30.5	30.5		706.52	636.87	710.18										
1300	148	0	29.1	29.1		706.48	636.47	710.13										
1400	152	1	29.9	29.9		706.45	636.81	709.86										
1500	154	0	30.1	30.1		706.41	636.91	709.76	2330 ST SER MTR T01 T02									
1600	158	0	31.3	31.3		706.32	636.67	710.04	34.4			GH			Q			INFLOW
1700	164	1	31.3	31.3		706.23	636.94	710.04	0200 ANAWA			5.77			23.91			XXXXXX
1800	160	0	31.6	31.6		706.14	637.03	710.04	0200 SPDIA			4.83			7.79			31.70
1900	158	0	31.3	31.3		706.06	636.86	710.03	0800 ANAWA			5.80			24.20			XXXXXX
2000	146	0	29.0	29.0		706.00	637.09	710.03	0800 SPDIA			4.87			7.95			32.15
2100	144	1	28.7	28.7		705.94	637.08	710.03	1400 ANAWA			4.95			19.75			XXXXXX
2200	144	0	28.7	28.7		705.92	637.02	710.03	1400 SPDIA			4.88			7.98			27.73
2300	142	1	28.4	28.4		705.85	637.18	710.03	2000 ANAWA			4.89			19.45			XXXXXX
2400	140	0	28.1	28.1		705.82	637.10	710.03	2000 SPDIA			4.93			8.155			22.605
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	4085	10	27.9	33.5	33.5	—	705.82	706.64	636.97	710.15	DATE MAR 14 1992 SIDE 2							

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		705.81	637.10	710.03	0000									
0100	140	0	28.1	28.1		705.75	637.09	710.03	0920	3	3	3	3	3	3	3	3	28.45
0200	154	0	29.9	29.9		705.65	637.36	710.03	1120	12	12	12	12	12	12	12	12	108.26
0300	146	0	28.2	28.2		705.58	637.09	710.03	1330	ON	5626							0.0
0400	142	0	28.1	28.1		705.50	637.17	710.03										
0500	136	1	28.3	28.3		705.43	637.37	710.03										
0600	146	1	29.0	29.0		705.40	637.16	710.03										
0700	158	0	30.5	30.5		705.31	637.34	710.03										
0800	158	1	32.5	32.5		705.14	637.46	710.03										
0900	170	0	36.8	36.8		705.00	637.27	708.77										
1000	16	1	21.3	2.3	19.0	705.11	636.32	708.77										
1100	0	0	28.5	0.0	28.5	705.15	636.43	708.77										
1200	0	1	81.7	0.0	81.7	704.19	636.83	708.77										
1300	0	0	108.3	0.0	108.3	703.31	637.06	708.77										
1400	28	1	60.0	5.8	54.2	703.28	635.90	708.77	2330 ST SER MTR T01 T02									
1500	55	0	11.7	11.7		703.14	636.85	708.77	276			GH		Q			INFLOW	
1600	55	0	11.6	11.6		703.81	636.73	710.03	0200 ANAWA			4.91		19.55			XXXXXX	
1700	56	1	11.6	11.6		703.87	635.41	710.03	0200 SPDIA			4.92		8.12			27.67	
1800	55	0	11.6	11.6		704.02	636.20	710.03	0800 ANAWA			5.08		20.40			XXXXXX	
1900	55	1	11.6	11.6		704.48	636.02	710.03	0800 SPDIA			4.97		8.36			28.70	
2000	55	0	11.6	11.6		704.62	635.60	710.03	1400 ANAWA			4.94		19.70			XXXXXX	
2100	55	1	11.6	11.6		704.85	636.20	710.03	1400 SPDIA			5.01		8.44			28.14	
2200	104	0	22.7	22.7		704.97	635.79	710.03	2000 ANAWA			4.97		19.85			XXXXXX	
2300	128	1	25.9	25.9		705.01	635.70	710.03	2000 SPDIA			5.08		8.68			28.53	
2400	132	0	25.9	25.9		705.00	635.97	710.03										
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	2144	10	28.4	30.3	18.1	12.2	705.00	704.73	636.60	710.03	DATE MAR 16 1982 SIDE 1							







	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL	
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000										
0000	XXXXXXX	XXX	XXXXXX	XXXX		705.97	630.60	710.59	0000										
0100	216	1	38.7	38.7		705.98	630.60	710.59	0900	3	3	3	4	4	4	4	4	35.3	
0200	214	0	39.4	39.4		705.99	630.62	710.59	1100	12	12	12	12	12	12	12	12	111.1	
0300	210	1	38.9	38.9		705.99	630.64	710.50	1400	ON	SEA	LC						0.0	
0400	208	0	37.6	37.6		706.00	630.58	710.44											
0500	206	1	36.5	36.5		706.00	630.54	710.31											
0600	198	0	35.4	35.4		705.99	630.45	710.22											
0700	188	1	33.2	33.2		706.04	630.35	710.16											
0800	188	0	33.2	33.2		706.00	630.18	710.12											
0900	188	1	33.2	33.2		706.00	629.94	710.09											
1000	0	0	35.3	0.0	35.3	706.08	628.33	710.08											
1100	0	1	35.3	0.0	35.3	706.11	628.12	710.11											
1200	0	1	111.1	0.0	111.1	704.76	631.49	710.10											
1300	0	0	108.3	0.0	108.3	704.03	631.21	709.91											
1400	0	1	105.4	0.0	105.4	703.23	630.88	709.52											
1500	61	0	11.5	11.5	0.0	703.49	628.42	709.37	2330 ST SER MTR T01									T02	
1600	61	1	11.5	11.5		703.57	628.88	709.34				GH		Q			INFLOW		
1700	60	1	11.5	11.5		704.35	627.38	709.34	0200	ANAWA	5.76			25.16			XXXXXX		
1800	60	1	11.5	11.5		704.47	627.89	709.32	0200	SPDIA	5.80			11.40			36.56		
1900	63	1	11.5	11.5		704.78	628.21	709.47	0800	ANAWA	5.85			24.50			XXXXXX		
2000	63	0	11.5	11.5		705.30	627.87	709.55	0800	SPDIA	5.71			11.04			35.54		
2100	64	1	11.5	11.5		705.52	627.49	709.62	1400	ANAWA	5.83			24.38			XXXXXX		
2200	64	0	11.5	11.5		705.93	627.74	709.81	1400	SPDIA	5.67			10.88			35.26		
2300	130	1	23.9	23.9		706.02	628.54	709.88	2000	ANAWA	5.91			24.86			XXXXXX		
2400	194	0	37.0	37.0		706.02	628.86	709.98	2000	SPDIA	5.61			10.64			35.40		
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA								
SUM	2636	14	36.4	36.4	20.0	16.5	706.02	705.32	629.47	709.23	DATE MAR 19 1992 SIDE 1								

LOWER GRANITE PROJECT DATA  
DATE **MAR 19 1992** SIDE 1



TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME 0000	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXX	XXX	XXXXX	XXXX		705.99	628.50	709.45										
0100	224	1	40.6	40.6		705.99	628.43	709.42										
0200	108	1	36.9	36.9		705.96	628.80	709.85										
0300	142	0	33.3	33.3		705.96	628.50	709.79										
0400	172	1	29.7	29.7		705.98	628.35	709.71										
0500	166	0	28.6	28.6		706.02	628.27	709.64										
0600	164	1	28.2	28.2		706.04	628.23	709.56										
0700	170	0	29.3	29.3	test	706.03	628.23	709.52										
0800	180	1	30.9	30.9	test	706.02	627.93	709.50										
0900	180	0	30.8	30.8		706.00	627.78	709.46										
1000	180	1	30.8	30.8		705.99	627.68	709.44										
1100	176	0	29.8	29.8		705.99	627.21	709.40										
1200	164	1	28.4	28.4		705.97	626.71	709.38										
1300	151	0	25.9	25.9		705.99	626.66	709.40										
1400	151	1	25.9	25.9		706.02	626.53	709.40										
1500	156	1	26.7	26.7		706.04	626.62	709.40	2330 ST SER MTR T01 T02									
1600	168	0	27.3	27.3		706.03	626.66	709.43										
1700	174	1	29.3	29.3		706.04	626.61	709.43										
1800	180	0	30.3	30.3		706.01	626.50	709.41	0200 ANAWA	5.14	20.70	XXXXXX						
1900	170	1	28.6	28.6		706.01	626.38	709.43	0200 SPDIA	5.56	19.78	31.17						
2000	176	0	29.6	29.6		706.01	626.38	709.40	0800 ANAWA	4.79	19.95	XXXXXX						
2100	168	1	28.4	28.4		706.01	626.36	709.37	0800 SPDIA	5.50	10.20	30.15						
2200	172	0	28.9	28.9		706.01	626.41	709.39	1400 ANAWA	4.98	19.90	XXXXXX						
2300	178	1	30.0	30.0		706.01	626.43	709.38	1400 SPDIA	5.45	10.00	29.90						
2400	170	0	31.0	31.0		706.01	626.40	709.38	2000 ANAWA	4.96	19.80	XXXXXX						
									2000 SPDIA	5.41	9.84	29.64						
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
CHM	4190	13	29.9	29.9	29.9	-	706.01	706.01	627.28	709.50	DATE 3-20-'92 SITE							



MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		705.67	623.71	708.81	0900	3	3	3	3	3	3	3	3	28.0
0100	68	0	11.5	11.5		705.84	623.74	708.89	1100	2	2	3	3	3	3	2	2	24.1
0200	70	1	11.6	11.6		706.01	624.33	708.91	1317	ON	SEAL							0.0
0300	156	0	26.0	26.0		706.02	624.67	709.07										
0400	162	0	26.8	26.8		706.04	624.94	709.06										
0500	172	1	28.2	28.2		706.02	624.90	709.06										
0600	176	1	28.7	28.7		706.03	625.18	709.08										
0700	155	0	31.0	31.0		706.00	625.20	709.04										
0800	152	1	30.1	30.1		706.01	624.92	709.05										
0900	172	0	28.6	28.6		706.02	624.03	709.05										
1000	0	1	29.0	0.0	29.0	705.95	623.25	709.04										
1100	0	0	29.0	0.0	29.0	705.93	623.12	709.02										
1200	456	1	108.1	84.0	24.1	704.31	630.88	709.03										
1300	470	0	107.0	84.0	23.0	703.20	631.51	709.00										
1400	164	1	28.8	23.0	5.8	703.03	623.97	708.23										
1500	58	0	11.5	11.5	0.0	703.07	622.72	708.10	2330 ST SER MTR TO1 TO2									
1600	66	0	11.5	11.5	0.0	703.95	624.03	708.28	28.6	GH		Q		INFLOW				
1700	66	1	11.5	11.5		703.88	622.78	708.29	0200 ANAWA	4.83		19.15		XXXXXX				
1800	66	0	11.5	11.5		704.00	622.15	708.32	0200 SPDIA	5.20		9.10		28.25				
1900	72	1	11.5	11.5		704.46	622.27	708.43	0800 ANAWA	5.10		5.10		XXXXXX				
2000	66	0	11.5	11.5		704.56	621.85	708.44	0800 SPDIA	5.17		8.99		27.77				
2100	66	1	11.5	11.5		704.85	621.91	708.56	1400 ANAWA	4.79		18.95		XXXXXX				
2200	66	1	11.5	11.5		705.15	622.02	708.59	1400 SPDIA	5.14		8.89		27.84				
2300	72	0	11.5	11.5		705.34	621.93	708.64	2000 ANAWA	4.77		18.85		XXXXXX				
2400	66	0	11.5	11.5		705.67	621.91	708.72	2000 SPDIA	5.12		8.22		27.07				
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
TIME	3100	11	31.3	31.3	26.6	4.6	705.67	705.06	624.09	708.75	MAR 22 1992							



MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		703.04	623.00	700.67										
0100	176	1	24.7	29.7		703.03	624.05	708.69										
0200	178	0	30.2	30.2		703.03	624.31	708.62										
0300	180	1	30.7	30.7		703.01	624.39	708.61										
0400	184	1	31.3	31.3		703.00	624.52	708.58										
0500	184	0	31.5	31.5		703.00	624.58	708.52										
0600	176	1	29.9	29.9		703.01	624.37	708.54										
0700	178	0	30.3	30.3		702.96	624.79	708.52										
0800	178	1	30.3	30.3		702.97	624.63	708.54										
0900	160	0	27.6	27.6		702.98	624.56	708.52										
1000	160	1	27.6	27.6		702.98	624.54	708.51										
1100	156	0	27.0	27.0		703.01	624.71	708.50										
1200	156	1	27.0	27.0		703.00	624.79	708.49										
1300	160	0	27.5	27.5		703.02	625.09	708.47										
1400	188	1	32.7	32.7		702.92	625.94	708.44										
1500	196	0	34.2	34.2		702.86	626.11	708.43	2330 ST SER MTR T01 T02									
1600	202	1	36.4	36.4		702.71	626.17	708.30	30.1			GH			Q			INFLOW
1700	204	0	36.6	36.6		702.57	626.24	708.27	0200 ANAWA			5.49			22.45			XXXXXX
1800	194	1	34.8	34.8		702.50	626.43	708.23	0200 SPDIA			5.00			8.40			30.85
1900	182	0	29.1	29.1		702.42	626.26	708.23	0800 ANAWA			5.47			22.35			XXXXXX
2000	180	1	32.0	32.0		702.36	626.23	708.26	0800 SPDIA			4.98			8.33			30.68
2100	190	0	34.3	34.3		702.28	626.59	708.32	1400 ANAWA			5.28			21.40			XXXXXX
2200	192	1	35.0	35.0		702.19	626.74	708.31	1400 SPDIA			4.96			8.26			29.66
2300	196	0	36.1	36.1		702.07	626.90	708.25	2000 ANAWA			5.27			21.25			XXXXXX
2400	190	1	34.0	34.0		702.00	627.36	708.24	2000 SPDIA			4.95			8.225			29.575
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	434.0	13	29.2	31.5	31.5	—	702.00	702.74	625.43	708.43	DATE MAR 24 1992 SIDE 2							

MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		702.00	627.70	708.10										
0100	186	0	33.6	33.6		701.84	627.55	708.13										
0200	184	1	32.6	32.6		701.82	627.72	708.03										
0300	176	0	32.0	32.0		701.72	627.72	707.98										
0400	170	1	31.0	31.0		701.64	627.91	707.80										
0500	178	0	31.1	31.1		701.55	628.12	707.72										
0600	162	1	30.6	30.6		701.47	628.02	707.66										
0700	162	0	31.0	31.0	TEST	701.39	628.33	707.62										
0800	168	1	30.7	30.7	TEST	701.30	628.25	707.55										
0900	157	0	29.0	29.0		701.21	628.42	707.49										
1000	158	1	29.8	29.8		701.08	628.48	707.47										
1100	152	0	28.5	28.5		701.02	628.57	707.42										
1200	147	1	27.5	27.5		700.93	628.69	707.39										
1300	146	0	27.3	27.3		700.88	628.85	707.42										
1400	136	1	25.9	25.9		700.82	629.14	707.42										
1500	138	0	26.6	26.6		700.78	629.20	707.43	2330 ST SER MTR T01 T02									
1600	140	1	26.6	26.6		700.76	629.90	707.48			GH		Q				INFLOW	
1700	142	1	27.2	27.2		700.61	629.80	707.48	0200 ANAWA		4.71		18.55				XXXXXX	
1800	170	1	33.0	33.0		700.45	629.80	707.40	0200 SPDIA		4.93		8.16				26.71	
1900	164	0	31.7	31.7		700.33	629.65	707.43	0800 ANAWA		4.69		18.46				XXXXXX	
2000	144	0	28.0	28.0		700.26	630.09	707.36	0800 SPDIA		4.91		8.09				26.55	
2100	144	1	28.0	28.0		700.20	630.22	707.45	1400 ANAWA		4.69		18.46				XXXXXX	
2200	136	0	26.4	26.4		700.15	630.30	707.42	1400 SPDIA		4.90		8.05				26.51	
2300	142	1	27.2	27.2		700.09	630.43	707.42	2000 ANAWA		4.68		18.41				XXXXXX	
2400	142	1	28.1	28.1		700.00	630.66	707.39	2000 SPDIA		4.89		4.89				26.44	
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	3750	13	24.7	29.3	29.3	—	700.00	700.93	628.93	707.41	DATE MAR 25 1992 SIDE 1							

LOWER GRANITE PROJECT DATA  
DATE **MAR 25 1992** SIDE 1

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL	
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL											
0000	XXXXXXXX	XXX	XXXXX	XXXX		700.00	630.66	707.31	0000										
0100	136	0	26.9	26.9		700.00	630.64	707.32	0900	3	3	3	4	3	3	3	3	26.3	
0200	126	1	25.7	25.7		700.00	630.83	707.26	1100	15	15	15	15	15	15	15	15	114.0	
0300	122	1	25.1	25.1		700.00	631.11	707.37	1355	"FREE FLOW"									
0400	120	0	24.5	24.5		700.01	631.04	707.36											
0500	115	1	24.5	24.5		700.01	631.12	707.30											
0600	114	0	24.0	24.0		700.00	631.43	707.30											
0700	114	1	24.0	24.0		700.02	631.51	707.27											
0800	114	0	24.0	24.0		700.00	631.60	707.25											
0900	114	1	24.0	24.0		700.01	631.47	707.22											
1000	0	0	26.3	0.0	26.3	700.06	631.05	707.24											
1100	0	1	26.6	0.0	26.6	700.06	631.09	707.14											
1200	0	0	105.6	0.0	105.6	698.68	633.84	707.24											
1300	0	1	100.0	0.0	100.0	697.71	633.50	707.22											
1400	0	0	70.0	0.0	70.0	697.16	632.93	707.03											
1500	46	1	12.3	12.3	0.0	697.14	633.69	707.14	2330 ST SER MTR T01									T02	
1600	40	1	9.4	9.4	0.0	697.37	634.29	707.07	26.4		GH		Q		INFLOW				
1700	0	0	0	0	0	697.90	633.59	707.08	0200 ANAWA		4.66		18.32		XXXXXX				
1800	0	1	0	0	0	698.13	633.86	707.05	0200 SPDIA		4.89		8.02		26.34				
1900	0	0	0	0	0	698.94	634.05	706.98	0800 ANAWA		4.64		18.23		XXXXXX				
2000	0	1	0	0	0	699.11	632.53	707.10	0800 SPDIA		4.88		7.78		26.21				
2100	0	1	0	0	0	699.63	634.05	707.12	1400 ANAWA		4.64		18.23		XXXXXX				
2200	0	0	0	0	0	700.12	633.99	707.06	1400 SPDIA		4.88		7.78		26.21				
2300	0	1	0	0	0	700.49	633.23	707.02	2000 ANAWA		4.66		18.32		XXXXXX				
2400	0	0	0	0	0	701.01	634.01	707.20	2000 SPDIA		4.89		8.02		26.34				
DAY	TG	SU	INFL	T'DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA								
SUM	1164	12	28.5	23.9	10.2	13.7	701.01	70699.30	632.53	707.26	DATE MAR 26 1992 SIDE 2								





MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL	
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000										
0000	XXXXXXXX	XXX	XXXXX	XXXX		709.55	633.12	710.19	0900	2	2	3	3	3	3	2	2	26.84	
0100	0	1	0	0		709.91	632.80	710.46	1100	6	6	6	6	6	6	6	6	66.2	
0200	0	0	0	0		710.30	632.92	710.73	1300	5	5	5	5	5	5	5	5	54.3	
0300	0	1	0	0		710.67	633.14	710.98	1506	ON	SEN	DL						0.0	
0400	0	1	0	0		711.05	632.82	711.31											
0500	0	0	0	0		711.42	632.97	711.56											
0600	0	1	0	0		711.80	632.97	711.90											
0700	0	0	0	0		712.18	632.85	712.25											
0800	0	1	0	0		712.51	632.97	712.55											
0900	0	0	0	0		712.87	632.93	712.85											
1000	0	1	27.2	0	27.2	712.80	632.55	713.20											
1100	0	0	27.2	0	27.2	712.90	632.15	712.88											
1200	0	1	27.2	0	27.2	712.24	633.29	712.69											
1300	0	0	27.2	0	27.2	711.82	633.55	712.99											
1400	140	1	78.4	24.1	54.3	711.03	634.33	711.94											
1500	140	0	78.4	24.1	54.3	710.39	634.88	711.40	2330 ST SER MTR T01 T02										
1600	0	1	0	0	0	711.03	634.16	710.70				GH		Q			INFLOW		
1700	0	0	0	0		711.08	635.62	711.46	0200	ANAWA		4.67		18.37			XXXXXX		
1800	0	1	0	0		711.75	634.74	711.71	0200	SPDIA		4.97		8.37			26.74		
1900	0	1	0	0		712.02	633.80	711.71	0800	ANAWA		4.68		18.41			XXXXXX		
2000	0	0	0	0		712.22	635.26	711.71	0800	SPDIA		5.01		8.44			26.85		
2100	0	1	0	0		712.76	634.33	711.71	1400	ANAWA		4.69		18.46			XXXXXX		
2200	0	0	0	0		713.02	634.62	711.71	1400	SPDIA		5.07		8.65			27.11		
2300	0	1	0	0		713.45	635.54	711.71	2000	ANAWA		4.70		18.50			XXXXXX		
2400	0	0	0	0		713.91	634.29	711.71	2000	SPDIA		5.06		8.71			27.21		
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA								
SUM	280	13	24.8	11.1	2.0	9.1	713.91	711.88	633.73	711.82	DATE MAR 28 1992 SIDE 2								

	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX		713.91	634.57	711.71										
0100	0	1	0	0		714.24	634.60	711.71										
0200	0	1	0	0		714.57	635.43	711.71										
0300	0	0	0	0		714.96	634.35	711.71										
0400	0	1	0	0		715.29	634.71	711.71										
0500	0	0	0	0		715.63	635.05	711.71										
0600	0	1	0	0		716.02	634.27	711.71										
0700	0	0	0	0		716.24	635.01	711.71										
0800	68	1	11.5	11.5		716.51	634.90	711.71										
0900	68	0	11.5	11.5		716.70	634.12	711.71										
1000	69	1	11.5	11.5		716.86	635.35	711.71										
1100	69	0	11.5	11.5		717.04	634.90	716.91										
1200	69	0	11.5	11.5		717.26	634.03	716.92										
1300	69	0	11.5	11.5		717.41	635.18	716.92										
1400	0	1	11.5	11.5		717.80	634.52	716.92										
1500	0	1	0	0		718.09	633.95	717.88	2330 ST SER MTR T01 T02									
1600	0	1	0	0		718.43	634.37	718.18	27.21		GH		Q		INFLOW			
1700	0	0	0	0	0.0	718.78	634.12	718.37	0200 ANAWA		4.71		18.55		XXXXXX			
1800	0	1	0	0		719.06	633.95	718.85	0200 SPDIA		5.09		8.115		27.265			
1900	0	0	0	0		719.38	634.18	719.11	0800 ANAWA		4.70		18.50		XXXXXX			
2000	0	0	0	0		719.72	633.84	719.40	0800 SPDIA		5.04		8.54		27.04			
2100	0	1	0	0		720.04	634.39	719.30	1400 ANAWA		4.70		18.50		XXXXXX			
2200	0	1	0	0		720.35	634.22	719.28	1400 SPDIA		5.01		8.44		26.94			
2300	0	0	0	0		720.71	633.82	719.30	2000 ANAWA		4.70		18.50		XXXXXX			
2400	0	1	0	0		721.04	634.44	719.30	2000 SPDIA		4.75		8.33		26.85			
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	412	13	27.0	3.4	3.4	0.0	721.04	717.59	634.49	715.57	DATE MAR 28 1997 SIDE 1							

LOWER GRANITE PROJECT DATA  
DATE MAR 28 1977 SIDE 1

TIME	MEGAWATTS		DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL										
0000	XXXXXXXX	XXX	XXXXX	XXXX		721.07	634.44	719.30	0000									
0100	0	0	0	0		721.36	634.35	719.30										
0200	0	1	0	0		721.67	633.78	717.30										
0300	0	1	0	0		721.98	634.29	719.30										
0400	0	0	0	0		722.30	633.91	719.30										
0500	0	1	0	0		722.60	633.80	719.30										
0600	0	0	0	0		722.87	634.16	719.30										
0700	0	1	0	0		723.08	634.20	722.66										
0800	76	0	11.5	11.5		723.23	634.16	722.89										
0900	77	1	11.5	11.5		723.41	633.84	722.89										
1000	77	0	11.5	11.5		723.54	634.12	722.89										
1100	77	1	11.5	11.5		723.64	634.31	723.54										
1200	71	0	11.5	11.5		723.83	633.91	723.57										
1300	71	1	11.5	11.5		724.01	634.01	723.68										
1400	0	0	0	0		724.26	634.16	723.83	2330 ST SER MTR T01 T02									
1500	0	0	0	0		724.49	634.20	724.29	2330 ST SER		MTR T01		T02					
1600	0	0	0	0		724.84	633.48	724.65	2330 ST SER		GH		Q		INFLOW			
1700	0	1	0	0		725.14	633.65	724.87	0200 ANAWA		4.07		18.455		XXXXXX			
1800	0	0	0	0		725.37	633.95	725.22	0200 SPDIA		4.95		8.225		26.680			
1900	0	1	0	0		725.67	633.29	725.30	0800 ANAWA		4.67		18.37		XXXXXX			
2000	0	0	0	0		725.98	633.31	725.70	0800 SPDIA		4.93		8.16		26.53			
2100	0	1	0	0		726.28	633.73	726.05	1400 ANAWA		4.72		18.60		XXXXXX			
2200	0	0	0	0		726.53	633.35	726.32	1400 SPDIA		4.90		8.05		26.65			
2300	0	1	0	0		726.85	633.29	726.55	2000 ANAWA		4.73		18.65		XXXXXX			
2400	0	0	0	0		727.14	633.61	726.86	2000 SPDIA		4.90		8.05		26.70			
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DATA							
SUM	449	11	26.0	29	2.9	0.0	727.14	724.17	633.87	723.23	DATE MAR 30 1992 SIDE 2							



MEGAWATTS			DISCHARGE IN KCFS			ELEVATION IN FT ABOVE MSL			TIME	1	2	3	4	5	6	7	8	SPILL
TIME	TOT GEN	USE	TOTAL	TURB	SPILL	FOREBAY	TAILWTR	CONFL	0000									
0000	XXXXXXX	XXX	XXXXX	XXXX	( )	732.90	632.94	732.80										
0100	0	2	0.2	0.1		733.18	632.75	733.04										
0200	84	1	11.6	11.5		733.27	632.92	733.29										
0300	84	2	11.6	11.5		733.46	633.01	733.27										
0400	84	2	11.7	11.6		733.56	632.98	733.45										
0500	84	1	11.6	11.5		733.71	633.03	733.66										
0600	84	2	11.6	11.5		733.89	633.06	733.71										
0700	84	2	12.1	12.0		734.01	632.98	733.88										
0800	116.2	1	22.9	22.8		734.00	633.34	734.01										
0900	170	2	23.4	23.3		734.11	633.03	733.89										
1000	168	1	23.4	23.3		734.08	633.17	734.07										
1100	168	2	23.6	23.3		734.05	633.46	734.18										
1200	168	1	23.6	23.3		734.14	633.06	734.14										
1300	168	2	23.5	23.2		734.15	633.52	734.14										
1400	168	2	23.6	23.6		734.13	633.59	734.22	2330 ST SER MTR T01 T02									
1500	174	1	23.6	23.3		734.20	633.24	734.22	25.05		GH		Q		INFLOW			
1600	174	2	24.0	23.7		734.20	633.67	734.22	0200 ANAWA		4.59		17.85		XXXXXX			
1700	174	2	23.8	23.5		734.18	633.57	734.27	0200 SPDIA		4.44		8.19		26.04			
1800	156	1	23.2	21.2	(1)	734.26	633.59	734.27	0800 ANAWA		4.62		17.96		XXXXXX			
1900	132	2	19.4	17.4	(1)	734.32	633.60	734.34	0800 SPDIA		4.98		8.34		26.30			
2000	132	1	19.3	17.3	(1)	734.39	633.60	734.45	1400 ANAWA		4.62		17.96		XXXXXX			
2100	126	2	17.1	17.1	(1)	734.46	633.71	734.49	1400 SPDIA		4.98		8.34		26.30			
2200	104	2	14.0	13.7		734.66	633.61	734.52	2000 ANAWA		4.62		17.96		XXXXXX			
2300	102	1	14.1	13.8		734.65	633.71	734.72	2000 SPDIA		5.02		8.48		26.44			
2400	10.2	2	13.9	13.6		734.79	633.98	734.82										
DAY	TG	SU	INFL	T DIS	TURB	SPILL	MFB	FB	TW	CONFL	LOWER GRANITE PROJECT DAT							
SUM	3052	39	20.9	17.9	11.6	0	734.74	734.68	633.32	734.05	DATE APR 1 1961 CINE							

**LITTLE GOOSE DAILY PROJECT OPERATION DATA**

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DAY OF WEEK: Tues

# LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	268	1	38.7	38.5	0	633.70	538.24											Midnight Readings
0200	266	1	38.6	38.4	0	633.71	537.99											Forebay: 633.59
0300	269	1	40.1	38.4	0	633.78	538.05											Tailwater: _____
0400	266	1	38.6	38.4	0	633.76	538.06											
0500	267	1	40.1	38.4	0	633.74	538.29											
0600	267	1	39.3	39.1	0	633.82	537.89											
0700	268	1	38.6	38.4	0	633.74	538.07											
0800	267	1	38.6	38.4	0	633.56	537.96											
0900	266	1	40.1	38.4	0	633.58	538.11											
1000	267	0	38.6	38.4	0	633.55	537.70											
1100	267	1	38.6	38.4	0	633.44	537.79											
1200	267	1	38.5	38.3	0	633.69	537.75											
1300	268	1	38.5	38.3	0	633.67	537.64											
1400	268	1	38.5	38.3	0	633.72	537.70											
1500	267	1	38.5	38.3	0	633.86	537.51											
1600	270	1	38.5	38.3	0	633.81	537.59	✓										
1700	267	1	38.5	38.3	0	633.86	537.72											
1800	262	0	39.4	37.7	0	633.95	537.77	✓										
1900	263	2	37.7	37.5	0	634.10	537.81											
2000	262	1	38.5	38.3	0	633.96	537.96											
2100	262	0	39.3	37.6	0	633.99	537.70											Station Service
2200	223	2	32.4	32.2	0	634.07	537.65											Meters:
2300	214	0	31.3	31.1	0	634.19	537.72											TO1
2400	206	1	31.3	29.6	0	634.17	537.59											TO2
																		Total: _____
TOTALS	6237																	DATE: 4 May 92
Daily Summary	6237	22	40.8	37.9	37.4	0	634.17	633.81	537.84	DAY OF WEEK: Wedn								1.
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.									

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# LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	276	1	39.2	39.0	0	634.59	537.64											Midnight Readings
0200	293	1	42.1	41.9	0	634.71	537.64											Forebay: 634.57
0300	293	1	41.3	41.1	0	634.72	537.62											Tailwater: _____
0400	293	0	41.3	41.1	0	634.74	537.65											
0500	290	2	41.2	41.0	0	634.79	537.61											
0600	307	0	43.2	43.0	0	634.76	537.74											
0700	311	1	44.2	44.0	0	634.73	537.73											
0800	313	1	44.3	44.1	0	634.74	537.79											
0900	312	1	44.3	44.1	0	634.69	537.81											
1000	314	1	44.2	44.0	0	634.86	537.87											
1100	288	1	41.5	41.3	0	634.93	537.81											
1200	287	1	40.6	40.4	0	634.65	537.81											
1300	286	1	40.7	40.5	0	634.76	537.75											
1400	286	1	40.7	40.2	0	634.79	537.73											
1500	285	1	40.3	40.1	0	634.62	537.71											
1600	283	1	40.3	40.1	0	634.68	537.69											
1700	285	1	40.2	40.0	0	634.66	537.67											
1800	285	1	40.3	40.1	0	634.58	537.65											
1900	299	1	41.9	41.7	0	634.61	537.70											
2000	304	1	43.3	43.1	0	634.52	537.69											Station Service
2100	305	1	43.4	43.2	0	634.46	537.70											Meters:
2200	308	1	43.5	43.3	0	634.44	537.75											T01 _____ = _____
2300	305	1	44.2	44.0	0	634.35	537.75											T02 _____ = _____
2400	307	1	43.4	43.2	0	634.31	537.75											Total: _____
TOTALS																		DATE: 7 Mar 93
Daily Summary	7115	23	40.8	42.1	41.9	0	634.31	634.65	537.72	DAY OF WEEK: Saturday								
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.									

JUL-15-1993 08:01 FROM LITTLE GOOSE 65.0

## LITTLE GOOSE DAILY SUMMARY

LITTLE GOOSE DAILY SUMMARY																				
Time	Megawatts		Discharges			Elevations		Spillway Gates												
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay	Time	1	2	3	4	5	6	7	8	Total			
0100	306	1	43.5	43.3	0	634.28	537.76											Midnight Readings Forebay: 634.31 Tailwater: _____		
0200	307	0	43.5	43.3	0	634.20	537.79													
0300	303	1	43.6	43.4	0	634.17	537.80													
0400	307	1	43.6	43.4	0	634.15	537.81													
0500	306	1	43.6	43.4	0	634.07	537.85													
0600	307	1	43.7	43.5	0	634.05	537.80													
0700	306	1	43.6	43.4	0	634.00	537.82													
0800	307	1	43.7	43.5	0	633.95	537.78													
0900	303	1	43.7	43.5	0	633.94	537.68													
1000	306	1	43.5	43.3	0	634.10	537.73													
1100	274	1	40.4	40.2	0	634.15	537.52													
1200	273	0	40.7	40.5	0	633.91	537.73													
1300	274	1	40.4	40.2	0	634.05	537.52													
1400	274	1	40.4	40.2	0	634.08	537.67													
1500	277	1	40.0	39.8	0	633.88	537.46													
1600	279	1	39.8	39.6	0	633.99	537.54													
1700	276	1	39.8	39.6	0	633.96	537.47													
1800	279	1	39.7	39.5	0	633.84	537.44													
1900	261	0	37.5	37.3	0	633.93	537.45													
2000	193	1	27.9	27.7	0	634.08	537.14													
2100	203	1	29.5	29.3	0	634.02	537.34													
2200	208	1	29.9	29.7	0	634.14	536.92													
2300	207	1	29.9	29.7	0	634.22	537.35													
2400	208	1	34.5	30.3	0	634.26	537.25													
TOTALS																				
Daily Summary	6544	21	39.1	39.3	39.1	0.0	634.26	634.06	537.57										DATE: 8 Mar 92	
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.										DAY OF WEEK: Sunday	

CD - 40

Midnight Readings  
Forebay: 634.26  
Tailwater: \_\_\_\_\_

Station Service Meters:		
TO1	-	=
TO2	-	=
Total:		

DATE: MAR 09 1992

DAY OF WEEK: Monday

# LITTLE GOOSE DAILY SUMMARY

P.09

915032880241

TO

FROM LITTLE GOOSE X256

06:53

JUL-15-1993

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	179	1	26.2	26.0	0	636.23	537.96										
0200	183	1	25.8	25.6	0	636.27	538.25										
0300	180	1	25.9	25.7	0	636.38	538.18										
0400	181	0	25.9	25.7	0	636.53	538.04										
0500	186	1	26.5	26.3	0	636.55	538.31										
0600	276	1	38.7	38.5	0	636.52	538.35										
0700	378	1	53.0	52.8	0	636.40	538.44										
0800	382	1	53.8	53.6	0	636.23	538.52										
0900	416	1	60.0	59.8	0	636.01	539.02										
1000	416	1	59.7	59.5	0	636.09	538.76										
1100	290	1	40.5	40.3	0	636.11	538.57										
1200	282	1	39.9	39.7	0	635.79	538.93										
1300	281	1	40.0	39.8	0	636.01	538.54										
1400	284	1	40.4	40.2	0	635.94	539.82										
1500	286	1	40.5	40.3	0	635.76	538.53										
1600	286	1	40.5	40.3	0	635.93	538.81										
1700	271	1	39.3	39.1	0	635.81	538.36										
1800	247	0	35.5	35.3	0	635.75	538.84										
1900	243	2	35.0	34.8	0	635.89	538.59										
2000	225	0	32.5	32.3	0	635.82	538.29										
2100	222	1	32.1	31.9	0	635.84	538.57										
2200	223	1	32.1	31.9	0	635.80	538.30										
2300	224	1	32.1	31.9	0	635.95	538.54										
2400	233	1	34.3	34.1	0	636.03	538.32										
TOTALS																	

MAR 10 1992

Midnight Readings

Forebay: 636.03

Tailwater: \_\_\_\_\_

Station Service  
Meters:  
TO1 \_\_\_\_\_ = \_\_\_\_\_

TO2 \_\_\_\_\_ = \_\_\_\_\_

Total: \_\_\_\_\_

DATE: MAR 10 1992

Daily  
Summary

6376	22	37.9	37.9	37.7	0	636.03	636.08	538.49
Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.

DAY OF WEEK:  
TUES



114 A04 R16

## LITTLE GOOSE DAILY SUMMARY

LITTLE GOOSE DAILY SUMMARY																	
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	235	1	33.6	33.4	0	636.18	538.43										
0200	234	1	34.0	33.8	0	636.16	538.41										
0300	278	1	39.2	39.0	0	636.20	538.34										
0400	282	1	39.6	39.4	0	636.25	538.32										
0500	282	1	39.6	39.4	0	636.22	538.35										
0600	282	0	39.6	39.4	0	636.24	538.31										
0700	282	1	40.3	40.1	0	636.25	538.34										
0800	354	1	50.2	50.0	0	636.14	538.71										
0900	288	1	40.5	40.3	0	636.19	537.98										
1000	282	1	39.8	39.6	0	636.30	538.86										
1100	282	1	39.8	39.6	0	636.30	538.09										
1200	285	1	39.9	39.7	0	636.12	538.59										
1300	284	1	39.9	39.7	0	636.13	538.33										
1400	282	1	39.9	39.7	0	636.06	538.45										
1500	281	1	40.0	39.8	0	636.04	538.47										
1600	260	1	37.0	36.8	0	636.07	538.25										
1700	258	1	36.7	36.5	0	636.07	538.47										
1800	261	1	37.4	37.2	0	636.05	538.15										
1900	255	1	36.1	35.9	0	636.08	538.40										
2000	251	0	37.0	36.8	0	636.06	538.06										
2100	251	1	36.2	36.0	0	636.10	538.22										
2200	250	1	36.1	35.9	0	636.10	538.06										
2300	253	1	36.1	35.9	0	636.08	538.08										
2400	250	1	36.1	35.9	0	636.12	538.02										
TOTALS																	
Daily Summary		6502	22	39.0	38.5	38.3	0	636.12	636.14	538.32	DAY OF WEEK: WED						
		Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.							

JUL-15-1993 08:34 FROM LITTLE GOOSE AVE

# LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	244	1	35.1	34.9	0	636.17	538.08											Midnight Readings
0200	245	1	35.2	35.0	0	636.18	538.09											Forebay: 636.12
0300	245	1	35.1	34.9	0	636.23	537.97											Tailwater: _____
0400	244	1	35.2	35.0	0	636.32	538.04											
0500	244	1	35.0	34.8	0	636.33	537.90											
0600	270	1	38.9	38.7	0	636.33	538.07											
0700	274	1	39.9	39.7	0	636.26	538.08											
0800	410	1	57.7	57.5	0	636.13	538.68											
0900	354	0	49.5	49.3	0	636.14	537.82											
1000	287	1	40.5	40.3	0	636.21	538.29											
1100	227	1	32.5	32.3	0	636.16	537.81											
1200	223	1	31.9	31.7	0	636.11	538.03											
1300	223	1	31.7	31.5	0	636.19	537.64											
1400	221	1	31.4	31.2	0	636.14	537.74											
1500	221	1	31.5	31.3	0	636.16	537.73											
1600	222	1	31.5	31.3	0	636.27	537.74											
1700	221	0	31.5	31.3	0	636.18	537.93											
1800	223	1	31.6	31.4	0	636.20	537.74											
1900	220	1	31.4	31.2	0	636.33	538.00											
2000	160	1	23.3	23.1	0	636.34	537.64											
2100	156	1	22.7	22.5	0	636.42	538.00											Station Service
2200	156	1	22.7	22.5	0	636.58	537.71											Meters:
2300	154	1	22.5	22.3	0	636.64	537.94											TO1 - - =
2400	158	1	22.8	22.6	0	636.76	537.95											TO2 - - =
TOTALS																		Total: _____
Daily Summary	5602	22	36.6	33.4	33.2	0	636.76	636.28	537.94									DATE: 12 MAR 91
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mld F.B.	Ave F.B.	Ave T.W.									DAY OF WEEK: THURSDAY

P.11  
915032880241  
TO  
FROM LITTLE GOOSE X256  
06:55  
JUL-15-1993

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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### LITTLE GOOSE DAILY SUMMARY

LITTLE GOOSE DAILY SUMMARY																
Time	Megawatts		Discharges			Elevations		Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay	1	2	3	4	5	6	7	8	
0100	201	1	28.6	28.4	⊖	636.91	538.07									
0200	205	⊖	29.0	28.8	⊖	636.95	538.15									
0300	237	1	33.2	33.0	⊖	637.00	538.40									
0400	282	1	39.8	39.6	⊖	637.02	538.64									
0500	288	1	40.2	40.0	⊖	637.02	538.89									
0600	291	1	40.3	40.1	⊖	636.96	538.82									
0700	326	1	45.2	45.0	⊖	636.93	538.52									
0800	367	1	51.5	51.3	0	636.85	538.58									
0900	278	1	38.9	38.7	0	636.81	538.05									
1000	237	1	34.9	34.7	0	636.75	538.19									
1100	239	1	33.8	33.6	0	636.84	537.99									
1200	210	0	29.6	29.4	0	636.88	537.89									
1300	206	1	29.3	29.1	0	636.86	537.87									
1400	209	1	29.4	29.2	0	636.99	537.74									
1500	209	1	29.3	29.1	0	637.00	537.77									
1600	207	1	29.3	29.1	0	636.98	537.72									
1700	209	1	29.3	29.1	0	637.10	537.78									
1800	208	0	29.2	29.0	0	637.11	537.74									
1900	204	1	29.0	28.8	0	637.12	537.73									
2000	206	1	28.9	28.7	0	637.17	537.72									
2100	206	1	29.0	28.8	0	637.17	537.69									
2200	207	1	29.0	28.8	0	637.24	537.69									
2300	207	1	29.1	28.9	0	637.29	537.68									
2400	251	1	35.4	35.2	⊖	637.35	537.86									
TOTALS																
DATE: 13 MAR 92																
DAY OF WEEK: FRIDAY																
Station Service Meters: TO1 - - - - - TO2 - - - - - Total: - - - - -																
5690 21 36.3 33.4 33.2 ⊖ 637.85 637.01 538.02																
Tot Gen Sta Use Inflow Ave Disc Ave Turb Ave Spill Mid F.B. Ave F.B. Ave T.W.																
Daily Summary																

## JULY SUMMARY

Midnight Readings  
Forebay: 637.35  
Tailwater: 537.86

Station Service  
Meters:  
T01

TO2

**Total:** \_\_\_\_\_

DATE: 14 MAR 92

DAY OF WEEK: SATURDAY



11202

LITTLE GOOSE JULY SUMMARY																	
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	Total
0100	19.5	1	27.7	27.5	⊖	636.18	537.83										
0200	20.8	1	29.6	29.4	⊖	636.20	537.69										
0300	21.5	1	30.3	30.1	⊖	636.23	538.10										
0400	21.9	1	31.2	31.0	⊖	636.24	538.10										
0500	24.3	1	35.0	34.8	⊖	636.15	538.49										
0600	24.3	1	35.1	34.9	⊖	636.10	538.08										
0700	32.1	1	45.5	45.3	⊖	636.01	538.71	hourly drop		avg							
0800	37.6	1	53.1	52.9	0	635.80	538.10	.21									
0900	37.8	1	53.5	53.3	0	635.60	538.17	.20									
1000	35.7	0	50.8	50.6	0	635.46	538.05	.14									
1100	35.4	1	50.0	49.8	0	635.24	537.94	.22									
1200	35.1	1	50.1	49.9	0	635.00	538.08	.24									
1300	38.7	1	54.5	54.3	0	636.09	538.29	+1.09									
1400	41.8	1	66.7	66.7	0	636.24	538.34	+1.15									
1500	41.7	2	59.2	59.0	0	634.52	537.52	-1.72									
1600	37.1	1	52.8	52.6	0	634.91	538.25	+1.39									
1700	30.8	0	43.7	43.7	0	634.92	537.89	+1.01									
1800	19.0	1	27.6	27.6	0	634.12	537.53	.80									
1900	12.8	1	18.8	18.8	0	634.42	537.37	+1.30									
2000	12.8	1	18.3	18.3	0	634.31	536.72	.21									
2100	10.0	1	14.4	14.4	0	634.57	537.59	.24									
2200	8.3	1	12.0	12.0	0	634.45	537.16	+1.38									
2300	8.3	1	11.9	11.9	0	634.14	537.62	.31									
2400	8.3	1	12.0	12.0	⊖	634.06	537.18	.08									
TOTALS																	
July Summary	621.6	23	25.8	36.8	36.7	⊖	634.06	635.27	537.85								
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.								
										Station Service Meters:							
										T01 _____ = _____							
										T02 _____ = _____							
										Total: _____							
										DATE: 16 MAR 92							
										DAY OF WEEK: MONDAY							

# LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	143	1	20.8	20.8	0	634.57	538.10											Midnight Readings
0200	290	0	42.9	42.9	0	634.28	537.90											Forebay: 634.06
0300	312	1	45.1	45.1	0	634.25	538.24											Tailwater: 537.18
0400	349	1	50.2	50.2	0	634.28	539.38											
0500	329	1	47.5	47.5	0	634.05	538.35											
0600	277	1	40.1	40.1	0	634.04	538.97											
0700	390	1	55.6	55.6	0	633.87	538.38											
0800	399	1	56.8	56.8	0	633.69	538.27											
0900	401	2	58.0	58.0	0	633.54	538.25											
1000	419	1	60.0	60.0	0	633.26	538.14											
1100	432	1	62.6	62.6	0	633.02	538.63											
1200	431	1	62.6	62.6	0	632.78	538.38											
1300	470	1	68.0	68.0	0	633.76	539.05											
1400	495	1	72.1	72.1	0	633.76	539.08											
1500	503	1	72.6	72.6	0	633.86	539.49											
1600	472	1	69.4	69.4	0	632.35	539.30											
1700	395	1	57.4	57.4	0	632.64	539.39											
1800	299	1	44.2	44.2	0	632.64	539.53											
1900	208	1	31.4	31.4	0	631.97	538.62											
2000	97	1	14.6	14.6	0	632.16	538.70											
2100	98	1	14.6	14.6	0	632.27	538.34											Station Service Meters:
2200	98	1	14.7	14.7	0	631.96	537.94											TO1
2300	98	1	14.6	14.6	0	632.10	538.07						2.54					TO2
2400	119	1	17.7	17.7	0	631.95	538.33											Total:
TOTALS																		
Daily Summary	7524	24	35.0	45.6	45.6	0	631.95	633.22	538.62									DATE: 17 MAR 92
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.									DAY OF WEEK: TUESDAY

P.16

91503280241

TO

FROM LITTLE GOOSE X256

06:59

JUL-15-1993

Midnight Readings  
Forebay: 631.95  
Tailwater: 538.33

**Total:** \_\_\_\_\_

DATE: 18 MAR 92

31.00  
ve F.B.

538.79	Ave T.W.
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DAY OF WEEK: WEDNESDAY



LITTLE GOOSE DAILY SUMMARY																		
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	231	1	37.1	37.1	0	628.10	538.64										Midnight Readings	
0200	246	1	38.6	38.6	0	628.19	539.01										Forebay: 628.23	
0300	265	2	41.4	41.4	0	628.23	538.95										Tailwater: 539.45	
0400	269	1	41.2	41.2	0	628.08	538.72											
0500	267	1	41.5	41.5	0	627.96	539.04											
0600	273	1	42.8	42.8	0	627.77	538.92											
0700	355	1	54.8	54.8	0	627.59	539.25											
0800	343	1	53.0	53.0	0	627.52	538.88											
0900	344	1	53.5	53.5	0	627.36	539.28											
1000	329	1	51.5	51.5	0	627.20	539.10											
1100	322	1	50.4	50.4	0	627.00	539.49											
1200	319	1	50.1	50.1	0	626.83	539.58											
1300	302	1	47.7	47.7	0	626.62	539.74											
1400	301	1	47.9	47.9	0	626.41	539.96											
1500	251	1	39.7	39.7	0	626.35	539.74											
1600	245	0	39.0	39.0	0	626.25	540.05											
1700	229	1	36.6	36.6	0	626.13	539.80											
1800	234	1	37.6	37.6	0	626.03	540.06											
1900	232	1	37.2	37.2	0	625.98	539.79											
2000	209	1	33.4	33.4	0	625.95	539.90											
2100	184	1	29.3	29.3	0	626.02	539.77										Station Service	
2200	175	1	27.8	27.8	0	626.02	539.66										Meters:	
2300	178	1	28.3	28.3	0	626.08	539.64										TO1	
2400	177	1	28.1	28.1	0	626.02	539.45										TO2	
																	Total:	
TOTALS																		
Summary	6280	24	30.1	41.2		41.2	0.0	626.02	627.74	539.44	DATE: 20 MARCH 92							
	Tot Gen	Sta Use	Inflow	Ave Disc		Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: FRIDAY							

DATE: 20 March 92

DAY OF WEEK: FRIDAY

LITTLE GOOSE DAILY SUMMARY																	
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	187	1	29.7	29.7	0	626.00	539.44										Midnight Readings Forebay: <u>626.02</u> Tailwater: <u>539.45</u>
0200	184	0	29.1	29.1	0	625.95	539.24										
0300	196	1	31.1	31.1	0	625.98	539.30										
0400	194	1	30.7	30.7	0	625.94	539.07										
0500	197	1	31.2	31.2	0	625.92	539.10										
0600	208	1	33.0	33.0	0	625.90	539.35										
0700	312	1	49.5	49.5	0	625.81	539.23										
0800	319	1	49.4	49.4	0	625.56	539.25										
0900	321	1	50.2	50.2	0	625.37	539.56										
1000	318	1	49.3	49.3	0	625.31	539.52										
1100	324	1	51.0	51.0	0	625.09	539.84										
1200	348	0	55.7	55.7	0	624.77	539.88										
1300	345	1	54.5	54.5	0	625.65	540.03	359.6	51.4								
1400	345	1	54.9	54.9	0	625.86	540.17	414.3	51.8								
1500	347	1	53.0	53.0	0	626.24	540.24	467.5	51.9								723.9:12.0
1600	347	1	56.4	56.4	0	625.01	540.30	523.9	52.1								
1700	290	0	46.2	46.2	0	624.75	540.10	173	00	03	05	59.1	51.8				
1800	285	1	45.4	45.4	0	624.75	540.29	166	00	03	05	60.5	51.3				
1900	268	1	43.2	43.2	0	624.25	539.78	111	00	02	05	69.7	50.7				
2000	160	1	25.9	25.9	0	624.12	539.69	20	00	01	05	69.6	48.9				
2100	127	1	20.9	20.9	0	624.12	539.44	28	00	01	05	70.5	47.0				Station Service Meters: TO1 _____ = _____ TO2 _____ = _____ Total: _____
2200	112	1	17.9	17.9	0	624.01	538.67	75	00	01	05	73.1	45.2				
2300	80	1	12.6	12.6	0	624.01	538.68	75	01	01	05						
2400	79	1	12.4	12.4	0	624.01	538.43	32	00	01	05						
TOTALS																	
Daily Summary	5893	21	28.8	38.9	38.9	0.1	624.01	625.18	539.53	DATE: 21 March 92							
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: SAT							

Tailwater: 539.45

Station Service  
Meters:  
T01

TO2

**Total:**

DATE: 21 March 92

DAY OF WEEK: SAT

03 22 08

## LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay	Time	1	2	3	4	5	6	7	8	
0100	118	1	19.0	19.0	0	623.91	538.45	34	00	01	05						Midnight Readings
0200	118	0	18.9	18.9	0	623.85	538.27	35	00	01	05						Forebay: 624.01
0300	117	1	18.8	18.8	0	623.80	538.22	35	00	01	05						Tailwater: 538.43
0400	132	1	21.6	21.6	0	623.96	538.48	131	00	02	05						
0500	177	1	27.6	27.6	0	623.96	538.14	130	00	02	05						
0600	181	1	28.3	28.3	0	623.91	538.36	166	00	03	05						
0700	299	1	46.8	46.8	0	623.76	538.81	151	00	03	05						
0800	312	1	49.1	49.1	0	623.60	538.57	131	00	03	05						
0900	338	0	54.5	54.5	0	623.33	539.23	112	00	03	05	150.4	54.1				
1000	337	1	54.4	54.4	0	623.06	539.06	113	00	03	05	204.8	54.2				
1100	343	1	56.2	56.2	0	622.75	539.52	132	00	03	05	261.0	52.2				
1200	304	1	49.1	49.1	0	622.53	539.16	155	00	03	05	310.1	51.7				
1300	301	1	47.6	47.6	0	623.65	539.65	137	00	03	05	357.7	51.1				
1400	322	1	51.3	51.3	0	624.08	539.43	126	00	03	05	409	51.1				
1500	338	0	54.9	54.9	0	623.30	539.65	114	00	03	05	463.9	51.5				
1600	327	1	54.1	54.1	0	622.82	539.75	144	00	03	05						
1700	301	1	49.2	49.2	0	622.77	539.66	157	00	03	05						
1800	290	1	47.9	47.9	0	622.39	539.87	182	00	03	05						
1900	241	1	39.0	39.0	0	622.14	539.22	150	00	02	05						
2000	112	1	18.7	18.7	0	622.05	539.44	54	00	01	05						
2100	83	0	13.5	13.5	0	622.00	538.95	79	00	01	05						Station Service
2200	70	1	11.5	11.5	0	622.00	538.50	86	00	01	05						Meters:
2300	68	1	11.3	11.3	0	622.00	538.77	86	00	01	05						T01
2400	70	1	11.5	11.5	0	622.00	538.20	86	00	01	05						T02
																	Total:
TOTALS																	
ly	5299	20	25.6	35.6	35.6	0.1	622.00	623.07	538.97	DATE: 22 March 92							
mary	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: SUN							

110.2 ( )

## LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges		Spill	Elevations		Time	Spillway Gates								Total		
	Total	Sta	Total	Turb		F-Bay	T-Bay		1	2	3	4	5	6	7	8			
0100	69	1	11.4	11.4	0	622.00	538.50	85	00	01	05								Midnight Readings
0200	69	1	11.3	11.3	0	622.00	537.82	86	00	01	05								Forebay: 622.00
0300	69	1	11.3	11.3	0	622.00	538.04	86	00	01	05								Tailwater: 539.20
0400	136	0	22.4	22.4	0	622.07	538.09	130	00	02	05								
0500	185	1	29.5	29.5	0	622.07	537.84	116	00	02	05								
0600	221	1	36.5	36.5	0	621.95	538.84	181	00	04	05								
0700	452	1	74.0	74.0	0	621.47	538.83	152	00	04	05								
0800	451	1	75.6	75.6	0	621.14	538.52	155											
0900	453	1	77.5	77.5	0	620.66	539.68	154											
1000	302	1	50.2	50.2	0	620.50	538.15	101	00	02	05								
1100	172	1	28.6	28.6	0	620.52	539.06	136											
1200	168	0	26.9	26.9	0	620.51	538.09	136	00	02	05								
1300	219	1	37.5	37.5	0	620.42	538.56	220	00	04	05								
1400	393	1	62.8	62.8	0	620.52	538.64	214	00	04	05								
1500	395	1	63.2	63.2	0	620.47	538.36	214	00	04	05								
1600	392	1	63.4	63.4	0	620.50	539.20	222	00	03	05								
1700	83	0	13.3	13.3	0	621.35	537.67	74											
1800	79	1	13.1	13.1	0	620.86	539.13	74											
1900	79	1	12.8	12.8	0	621.23	537.16	74											
2000	78	1	12.9	12.9	0	621.45	538.72	75											
2100	79	1	12.8	12.8	0	621.61	537.65												Station Service Meters:
2200	78	1	12.8	12.8	0	621.77	538.65												TO1
2300	79	1	12.9	12.9	0	621.93	538.15												TO2
2400	79	0	12.9	12.9	0	622.09	538.21												Total:
TOTALS																			
Daily Summary	4780	20	33.2	32.7	32.7	0.1	622.09	621.30	538.40	DATE: 23 March 92									
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: Mon									



11-10-11

# LITTLE GOOSE DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	72	0	11.5	11.4	0	630.97	538.71										
0200	73	1	11.6	11.4	0	631.08	538.79										
0300	72	1	11.6	11.4	0	631.18	538.73										
0400	72	1	11.5	11.3	0	631.33	538.79										
0500	73	1	11.5	11.3	0	631.42	538.74										
0600	71	1	11.5	11.3	0	631.54	538.74										
0700	73	0	11.5	11.3	0	631.68	538.79										
0800	78	2	11.5	11.3	0	631.75	538.69										
0900	72	0	11.6	11.4	0	631.87	538.79										
1000	73	1	11.5	11.3	0	632.07	538.69										
1100	72	1	11.4	11.2	0	632.09	538.82										
1200	76	1	11.9	11.7	0	632.17	538.71										
1300	78	1	12.1	11.9	0	632.25	538.80										
1400	78	0	12.0	11.8	0	634.15	538.75										
1500	87	1	13.4	13.2	0	634.42	538.75										
1600	79	1	13.5	11.8	0	634.03	538.67										
1700	76	1	11.7	11.5	0	634.30	538.76										
1800	0	1	0.3	0.1	0	634.06	538.87										
1900	0	0	0.3	0.1	0	633.81	538.94										
2000	0	1	0.3	0.1	0	634.12	538.70										
2100	0	1	0.4	0.2	0	633.89	538.96										
2200	0	1	0.3	0.1	0	633.77	538.70										
2300	0	1	0.3	0.1	0	634.01	538.99										
2400	0	0	0.3	0.1	0	633.80	538.68										
TOTALS																	

Midnight Readings  
Forebay: 630.77  
Tailwater: 538.88

Station Service  
Meters:  
TO1 \_\_\_\_\_  
TO2 \_\_\_\_\_  
Total: \_\_\_\_\_

DATE: 26 March 92

Summary	1269	19	23.6	8.5	8.2	0	633.80	632.81	538.77
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.

DAY OF WEEK: THU

## LITTLE GOOSE DAILY SUMMARY

LITTLE GOOSE DAILY SUMMARY																	
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	P-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	0	1	0.3	0.1	0	633.79	538.99										Midnight Readings Forebay: <u>673.80</u> Tailwater: _____
0200	0	1	0.3	0.1	0	633.98	538.81										
0300	0	1	0.3	0.1	0	633.77	538.85										
0400	0	1	0.3	0.1	0	633.80	538.97										
0500	0	1	0.3	0.1	0	633.95	538.81										
0600	0	1	0.3	0.1	0	633.75	539.04										
0700	0	0	0.3	0.1	0	633.83	538.75										
0800	74	1	11.7	11.5	0	633.77	539.18										
0900	73	1	11.1	10.9	0	633.81	538.59										
1000	77	1	12.0	11.8	0	633.82	539.09										
1100	74	0	11.5	11.3	0	633.77	538.72										
1200	75	1	11.5	11.3	0	633.86	539.00										
1300	75	1	11.6	11.4	0	633.81	538.79										
1400	75	1	11.6	11.4	0	633.75	538.92										
1500	75	1	11.6	11.4	0	633.55	538.89										
1600	74	0	11.6	11.4	0	633.56	538.81										
1700	73	1	11.5	11.3	0	633.51	539.00										
1800	75	1	11.5	11.3	0	633.33	538.69										
1900	71	1	11.2	11.0	0	633.34	538.91										
2000	0	1	0.4	0.2	0	633.33	538.60										
2100	0	0	0.4	0.2	0	633.23	539.16										Station Service Meters: T01 _____ = _____  T02 _____ = _____  Total: _____
2200	0	1	0.4	0.2	0	633.34	538.62										
2300	0	1	0.4	0.2	0	633.32	539.02										
2400	0	1	0.4	0.2	0	633.23	538.78										
TOTALS																	
Daily Summary	891	20	3.1	5.9		5.7	0	633.23	633.63	538.87	DATE: <u>MAR 27 1992</u>						
	Tot Gen	Sta Use	Inflow	Ave Disc		Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: <u>Friday</u>						



LITTLE GOOSE JULY SUMMARY																	
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	0	1	0.4	0.2	0	633.32	538.93										
0200	0	1	0.4	0.2	0	633.25	538.82										
0300	0	1	0.4	0.2	0	633.18	538.79										
0400	0	0	0.4	0.2	0	633.28	538.98										
0500	0	1	0.4	0.2	0	633.21	538.68										
0600	0	1	0.4	0.2	0	633.17	539.04										
0700	0	1	0.4	0.2	0	633.26	538.70										
0800	0	1	.4	.2	0	633.19	539.02										
0900	2	1	.7	.5	0	633.14	538.79										
1000	73	0	11.5	11.3	0	633.14	539.02										
1100	74	1	11.5	11.3	0	633.59	538.68										
1200	73	1	11.4	11.2	0	633.52	538.99										
1300	73	1	11.4	11.2	0	634.58	538.88										
1400	74	1	11.5	11.4	0	634.77	538.88										
1500	74	0	11.4	11.2	0	635.27	538.88										
1600	74	1	11.4	11.2	0	635.96	538.81										
1700	74	1	11.4	11.2	0	634.85	538.96										
1800	74	1	11.4	11.2	0	635.07	538.70										
1900	73	1	11.2	11.0	0	635.55	538.93										
2000	0	1	0.4	0.2	0	634.80	538.60										
2100	0	0	0.4	0.2	0	635.05	539.01										
2200	0	1	0.4	0.2	0	635.34	538.30										
2300	0	1	0.4	0.2	0	634.85	538.68										
2400	0	1	0.4	0.2	0	635.10	538.08										
TOTALS																	

July	738	20	14.4	5.0	4.8	0	635.10	634.17	538.79
Summary	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.

Station Service Meters:  
TO1 \_\_\_\_\_ = \_\_\_\_\_  
TO2 \_\_\_\_\_ = \_\_\_\_\_  
Total: \_\_\_\_\_

DATE: MAR 28 1992

DAY OF WEEK: Saturday

DATE: NAR 28 1992

DAY OF WEEK:

Saturday

## LITTLE GOOSE DAILY SUMMARY

LITTLE GOOSE DAILY SUMMARY										Spillway Gates										
Time	Megawatts		Discharges			Elevations		Time	Gates								Total			
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8				
0100	0	1	0.4	0.2	0	635.10	538.34											Midnight Readings Forebay: 635.10 Tailwater: _____		
0200	0	1	0.4	0.2	0	634.82	537.89													
0300	0	1	0.4	0.2	0	635.16	537.89													
0400	0	0	0.4	0.2	0	635.00	537.82													
0500	0	1	0.4	0.2	0	634.79	537.44													
0600	0	1	0.4	0.2	0	635.21	537.64													
0700	0	1	0.4	0.2	0	634.96	537.13													
0800	74	1	11.2	11.0	0	634.69	537.84													
0900	77	0	11.5	11.3	0	635.30	537.14													
1000	76	1	11.7	11.5	0	634.97	537.49													
1100	76	1	11.6	11.4	0	634.79	537.21													
1200	77	1	11.5	11.3	0	635.21	537.41													
1300	75	1	11.5	11.3	0	634.95	537.33													
1400	77	0	11.5	11.3	0	634.91	537.32													
1500	76	1	11.5	11.3	0	634.92	537.71													
1600	76	1	11.6	11.4	0	634.66	537.60													
1700	76	1	11.6	11.4	0	634.78	538.11													
1800	77	1	11.6	11.4	0	634.67	537.86													
1900	74	0	11.4	11.2	0	634.38	538.33													
2000	0	1	0.4	0.2	0	634.65	538.08													
2100	0	1	0.3	0.1	0	634.65	538.43											Station Service Meters: TO1 _____ TO2 _____ Total: _____		
2200	0	1	0.3	0.1	0	634.38	538.12													
2300	0	1	0.3	0.1	0	634.60	538.23													
2400	0	1	0.3	0.1	0	634.48	538.23													
TOTALS	911																	DATE: 29 Mar 92		
Daily Summary	911	20	2.8	5.9	5.7	0	634.48	634.83	537.76	DAY OF WEEK: Sunday										
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.											

# LITTLE GOOSE JULY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8	
0100	0	0	0.3	0.1	0	634.38	538.20										
0200	0	1	0.3	0.1	0	634.52	538.23										
0300	0	1	0.3	0.1	0	634.40	538.18										
0400	0	1	0.4	0.2	0	634.41	538.33										
0500	0	1	1.8	0.1	0	634.48	538.27										
0600	0	1	0.3	0.1	0	634.33	538.20										
0700	0	0	0.5	0.3	0	634.41	538.21										
0800	77	1	11.5	11.3	0	634.42	538.41										
0900	76	1	11.5	11.3	0	634.43	537.93										
1000	75	1	11.5	11.3	0	634.40	538.48										
1100	77	1	11.5	11.3	0	634.47	538.11										
1200	75	1	11.5	11.3	0	634.45	538.41										
1300	76	1	11.7	11.3	0	634.29	538.02										
1400	75	1	13.1	11.3	0	634.42	538.25										
1500	75	1	11.8	11.4	0	634.80	538.08										
1600	72	1	11.5	11.1	0	634.88	538.17										
1700	72	0	11.4	11.0	0	634.11	538.30										
1800	73	1	12.9	11.0	0	633.95	538.06										
1900	70	1	11.1	10.7	0	633.90	538.03										
2000	0	1	0.6	0.2	0	633.93	538.18										
2100	0	1	0.6	0.2	0	633.90	538.41										
2200	0	1	0.6	0.2	0	634.00	538.06										
2300	0	0	0.6	0.2	0	633.94	538.38										
2400	0	1	0.6	0.2	0	633.82	538.06										
OTALS																	

Midnight Readings  
Forebay: 634.48  
Tailwater: \_\_\_\_\_

Station Service Meters:  
TO1 \_\_\_\_\_ = \_\_\_\_\_  
TO2 \_\_\_\_\_ = \_\_\_\_\_  
Total: \_\_\_\_\_

DATE: 30 Mar 92

July Summary	893	20	2.9	6.2	5.7	0	633.82	634.24	538.21
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.

DAY OF WEEK: Monday

LITTLE GOOS. DAILY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	0	1	0.6	0.2	0	633.97	538.28											Midnight Readings
0200	0	1	0.6	0.2	0	633.88	538.13											Forebay: 633.82
0300	0	1	0.6	0.2	0	633.74	538.21											Tailwater: _____
0400	0	1	0.6	0.2	0	633.87	538.29											
0500	0	1	0.6	0.2	0	633.80	538.09											
0600	0	1	2.1	0.2	0	633.74	538.39											
0700	0	0	2.1	0.2	0	633.86	538.12											
0800	7.0	1	11.5	11.1	0	633.68	538.65											
0900	7.3	1	11.5	11.1	0	633.77	537.94											
1000	7.3	1	11.4	11.0	0	633.74	539.38											
1100	7.2	1	11.5	11.1	0	633.72	539.05											
1200	7.2	1	11.5	11.1	0	634.00	538.28											
1300	7.3	0	11.4	11.0	0	633.69	538.09											
1400	7.2	1	11.4	11.0	0	633.71	538.18											
1500	7.2	1	11.5	11.1	0	633.69	538.29											
1600	7.3	1	11.5	11.1	0	633.58	538.02											
1700	7.1	1	13.0	11.1	0	633.34	538.26											
1800	7.3	0	13.0	11.1	0	633.38	538.06											
1900	7.0	1	11.3	10.9	0	633.29	538.40											
2000	0	1	0.6	0.2	0	633.16	538.00											
2100	0	1	0.6	0.2	0	633.27	538.43											Station Service Meters:
2200	0	1	0.6	0.2	0	633.33	537.85											TO1 _____
2300	0	1	0.6	0.2	0	633.21	538.34											TO2 _____
2400	0	1	0.6	0.2	0	633.32	537.92											Total: _____
TOTALS																		DATE: 31 Mar 92
Daily Summary	86.4	21	3.8	6.3	5.6	0	633.32	633.64	538.19	DAY OF WEEK:		Tuesday						
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.									

LITTLE GOOSE DAILY SUMMARY																
Time	Megawatts		Discharges			Elevations		Time	Spillway Gates							
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8
0100	0	0	0.6	0.2	0	633.33	538.26									
0200	0	1	0.6	0.2	0	633.27	538.22									
0300	71	1	12.7	10.8	0	633.44	538.23									
0400	72	1	11.5	11.1	0	633.38	538.18									
0500	73	1	11.5	11.1	0	633.34	538.09									
0600	72	1	11.5	11.1	0	633.44	538.16									
0700	73	1	11.7	11.3	0	633.34	538.20									
0800	106	0	15.5	15.1	0	633.29	538.22									
0900	110	1	15.7	15.3	0	633.60	538.07									
1000	110	1	16.0	15.6	0	633.53	538.26									
1100	108	1	15.7	15.3	0	633.56	538.05									
1200	110	1	17.2	15.3	0	633.76	538.26									
1300	108	0	15.7	15.3	0	633.72	538.01									
1400	110	1	15.7	15.3	0	633.77	538.35									
1500	108	1	17.2	15.3	0	633.92	538.30									
1600	110	1	17.1	15.2	0	633.84	537.99									
1700	110	1	15.7	15.3	0	633.96	538.37									
1800	708	0	17.1	15.2	0	634.07	538.22									
1900	110	1	17.1	15.2	0	633.96	538.17									
2000	108	1	15.7	15.3	0	634.17	538.44									
2100	110	1	15.7	15.3	0	634.15	538.50									
2200	84	1	13.8	11.9	0	634.02	538.38									
2300	82	1	12.1	11.7	0	634.09	538.39									
2400	82	0	12.1	11.7	0	634.17	538.44									
TOTALS																

Midnight Readings

Forebay: 633.32

Tailwater: \_\_\_\_\_

Station Service  
Meters:  
T01

T02

Total: \_\_\_\_\_

DATE: 1 Apr 92

DAY OF WEEK:  
Wednesday

Summary	2135	19	17.8	13.6	12.7	0	634.17	633.71	538.24
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.

## LITTLE GOOSE JULY SUMMARY

Time	Megawatts		Discharges			Elevations		Time	Spillway Gates								Total	
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay		1	2	3	4	5	6	7	8		
0100	245	1	37.1	37.1	⊖	632.17	538.50											Midnight Readings Forebay: 631.95 Tailwater: 538.33
0200	246	1	36.9	36.9	⊖	632.33	538.48											
0300	284	1	43.0	43.0	⊖	632.14	539.49											
0400	289	1	42.8	42.8	⊖	632.12	538.43											
0500	309	1	45.3	45.3	⊖	632.16	539.29											
0600	307	2	45.3	45.3	⊖	632.01	538.34											
0700	368	1	54.4	54.4	⊖	631.85	538.63											
0800	371	1	54.9	54.9	0	631.63	537.65											
0900	371	1	54.7	54.7	0	631.57	538.00											
1000	375	1	55.8	55.8	0	631.34	538.18											
1100	374	1	56.8	56.8	0	630.91	538.33											
1200	368	1	54.9	54.9	0	630.96	538.58											
1300	349	1	52.0	52.0	0	630.80	538.59											
1400	340	1	51.0	51.0	0	630.57	538.86											
1500	329	1	49.6	49.6	0	630.48	538.92											
1600	344	1	52.2	52.2	0	630.36	539.23											
1700	347	1	52.5	52.5	0	630.20	539.20											
1800	330	1	50.2	50.2	0	630.11	539.41											
1900	251	1	38.8	38.8	0	630.09	539.24											
2000	219	1	34.3	34.3	0	630.01	539.38											
2100	219	1	34.6	34.6	0	630.00	539.12											
2200	216	1	33.4	33.4	0	630.04	539.17											
2300	218	2	33.6	33.6	0	629.99	539.04											
2400	217	1	33.5	33.5	⊖	630.10	538.93											
TOTALS			36.0															Station Service Meters: T01 _____ = _____ T02 _____ = _____ Total: _____
Daily Summary	7286	26	33.7	45.7	45.7	⊖	630.10	631.00	538.79	DATE: 18 MAR 92								
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: WEDNESDAY								

## LITTLE GOOSE DAILY SUMMARY

LITTLE GOOSE DAILY SUMMARY																		
Time	Megawatts		Discharges			Elevations		Spillway Gates										
	Total	Sta	Total	Turb	Spill	F-Bay	T-Bay	Time	1	2	3	4	5	6	7	8	Total	
0100	235	1	36.4	36.4	0	630.18	539.09											Midnight Readings Forebay: 630.10 Tailwater: 538.93
0200	254	1	39.7	39.7	0	630.17	538.90											
0300	260	1	40.5	40.5	0	630.01	538.86											
0400	264	1	41.1	41.1	0	630.19	538.78											
0500	280	1	42.9	42.9	0	630.15	538.67											
0600	301	1	45.1	45.1	0	630.05	538.92											
0700	391	1	59.0	59.0	0	629.67	539.04											
0800	393	1 <sup>2</sup>	59.5	59.5	0	629.71	539.08											
0900	422	1 <sup>3</sup>	64.0	64.0	0	629.45	539.26											
1000	411	2 <sup>4</sup>	62.8	62.8	0	629.17	539.27											
1100	411	1 <sup>5</sup>	62.9	62.9	0	628.92	539.65											
1200	410	1 <sup>6</sup>	63.1	63.1	0	628.62	539.84											
1300	405	1 <sup>7</sup>	62.3	62.3	0	629.65	540.22											
1400	400	1 <sup>8</sup>	61.5	61.5	0	629.75	540.32											
1500	381	1 <sup>9</sup>	58.3	58.3	0	630.02	540.67											
1600	316	1 <sup>10</sup>	49.2	49.2	0	628.97	540.42											
1700	255	1 <sup>11</sup>	41.1	41.1	0	628.81	540.36											
1800	260	1 <sup>12</sup>	40.6	40.6	0	629.98	540.20											
1900	255	1 <sup>13</sup>	39.8	39.8	0	629.34	539.82											
2000	195	1 <sup>14</sup>	31.0	31.0	0	628.23	539.90											
2100	200	1 <sup>15</sup>	31.3	31.3	0	628.38	539.60											Station Service Meters: TO1 _____ = _____ TO2 _____ = _____ Total: _____
2200	196	1 <sup>16</sup>	31.2	31.2	0	627.90	539.39											
2300	115	1	18.3	18.3	0	627.88	539.01											
2400	137	1	21.5	21.5	0	628.23	539.45											
TOTALS																		
Daily Summary	7147	25	36.4	46.0	46.0	0.0	628.23	629.14	539.59	DATE: 19 March 92								
	Tot Gen	Sta Use	Inflow	Ave Disc	Ave Turb	Ave Spill	Mid F.B.	Ave F.B.	Ave T.W.	DAY OF WEEK: <u>Thursday</u>								